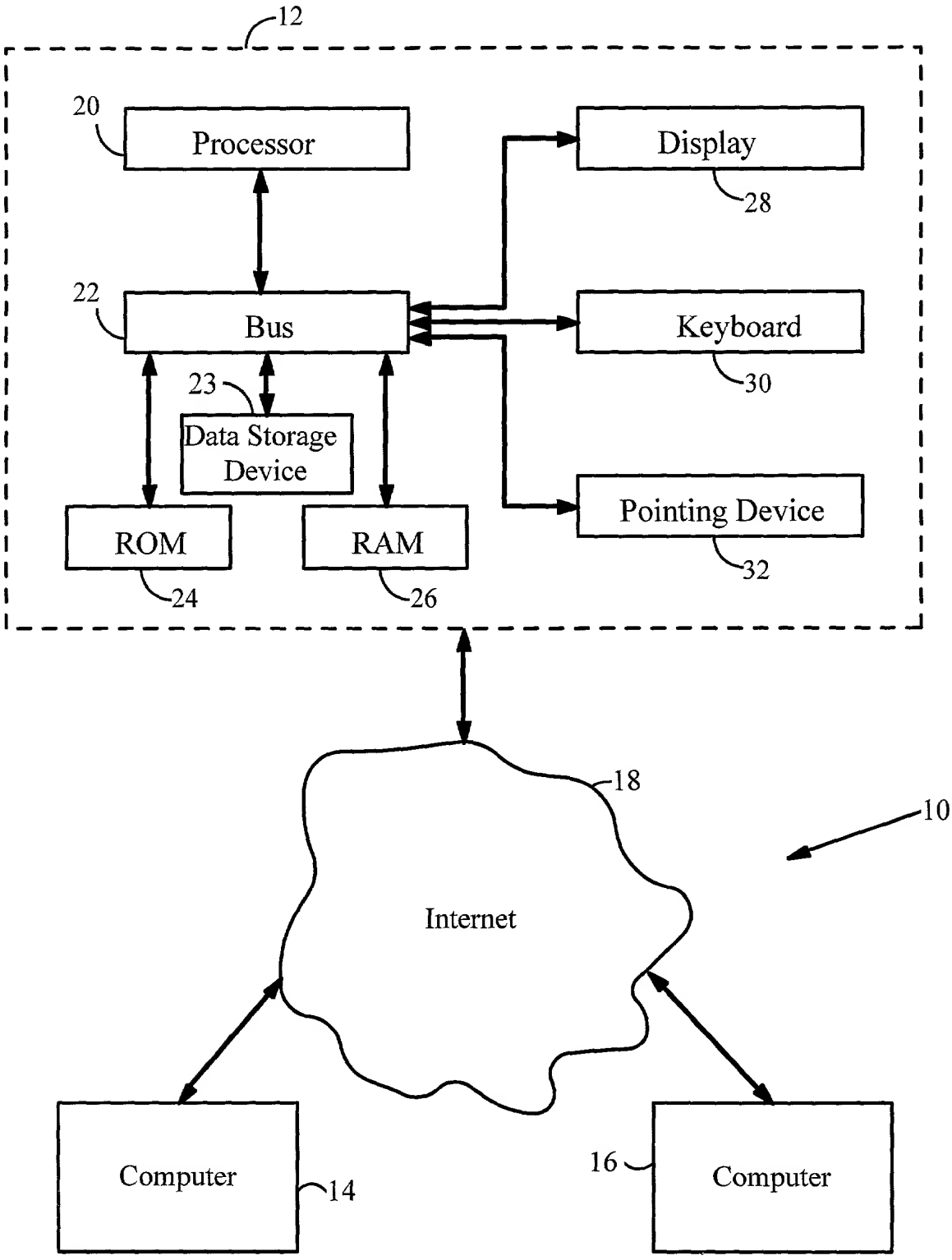
12
20
Processor
Display
28
22
Bus
Keyboard
30
23
Data Storage Device
Pointing Device
32
ROM
24
RAM
26
18
10
Internet
Computer
14
16
Computer

Fig. 1

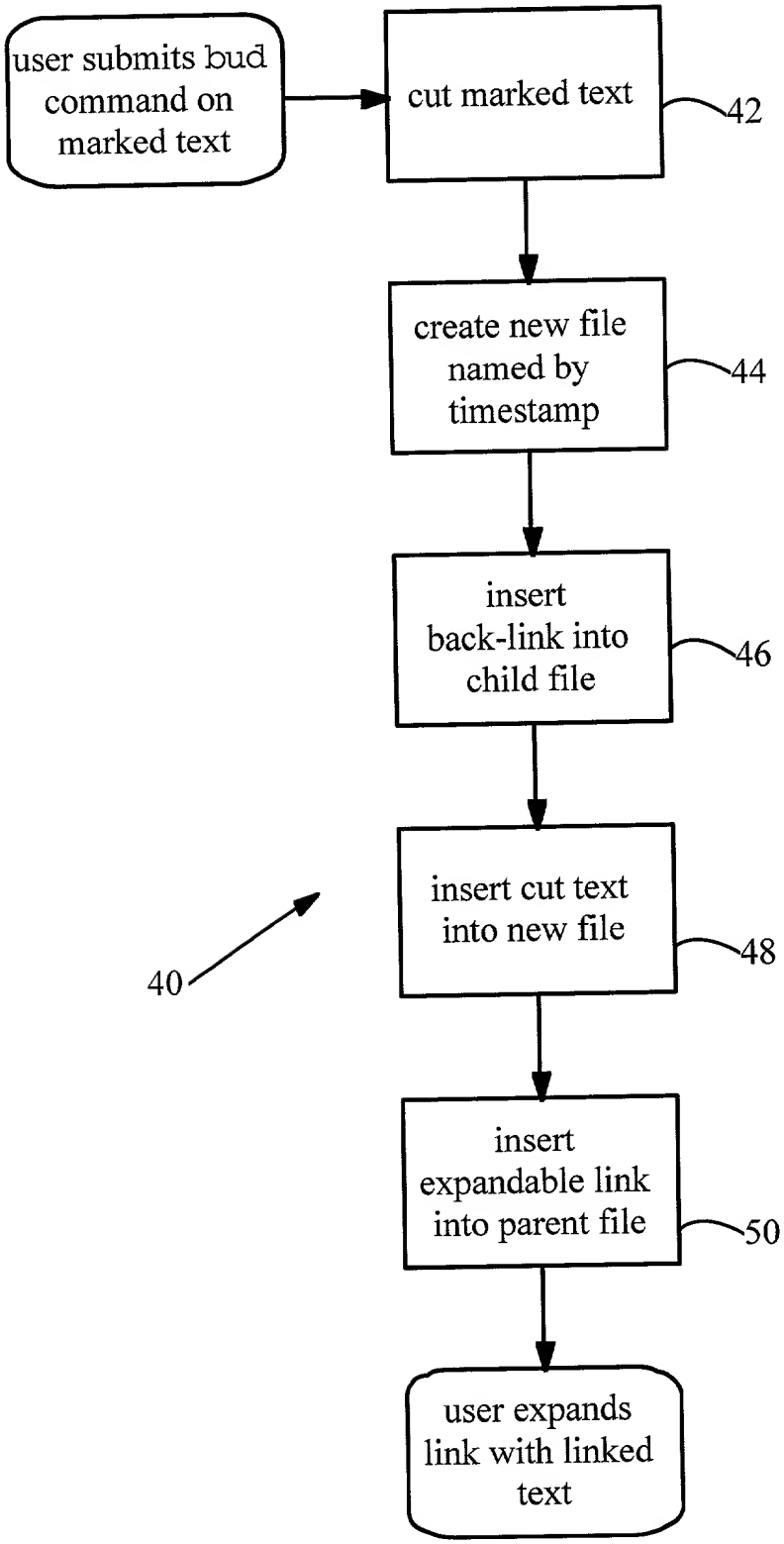
user submits bud command on marked text
cut marked text
42
create new file named by timestamp
44
insert back-link into child file
46
insert cut text into new file
48
40
insert expandable link into parent file
50
user expands link with linked text

Fig. 2

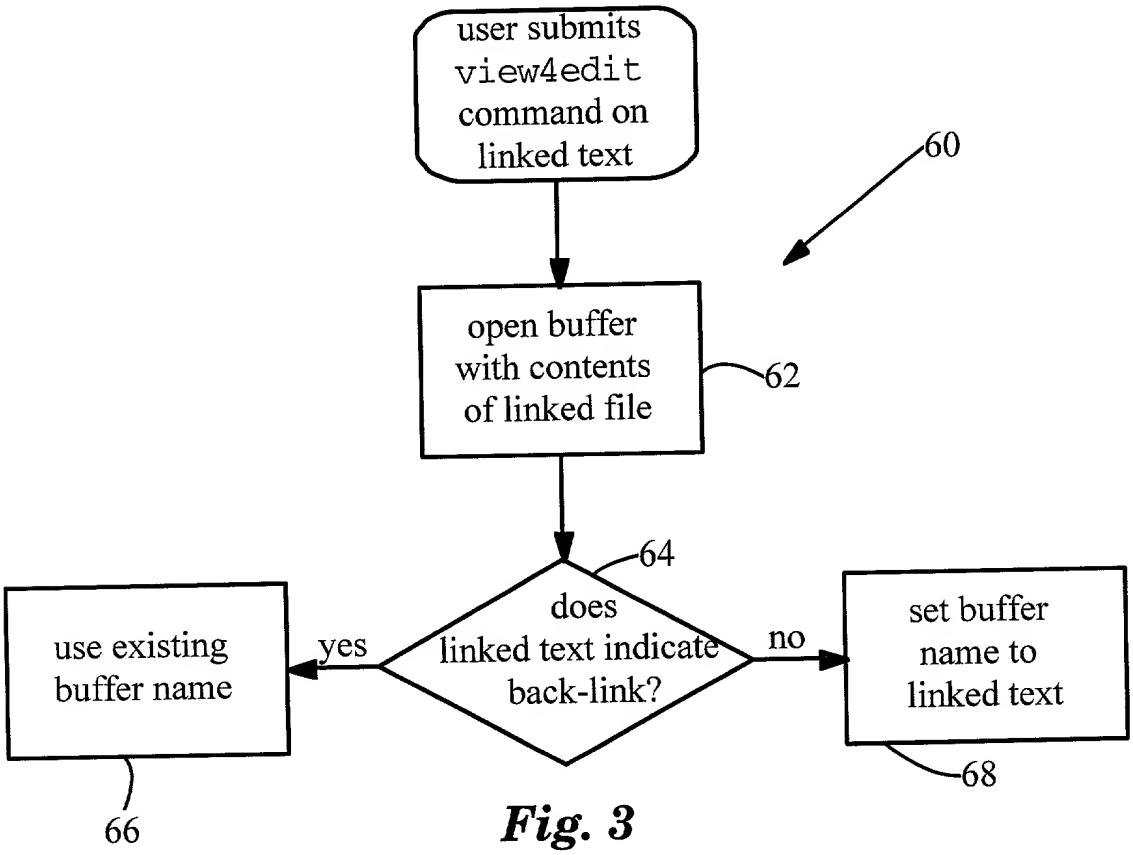
user submits view4edit command on linked text
60
open buffer with contents of linked file
62
64
does linked text indicate back-link?
yes
no
use existing buffer name
66
set buffer name to linked text
68

Fig. 3

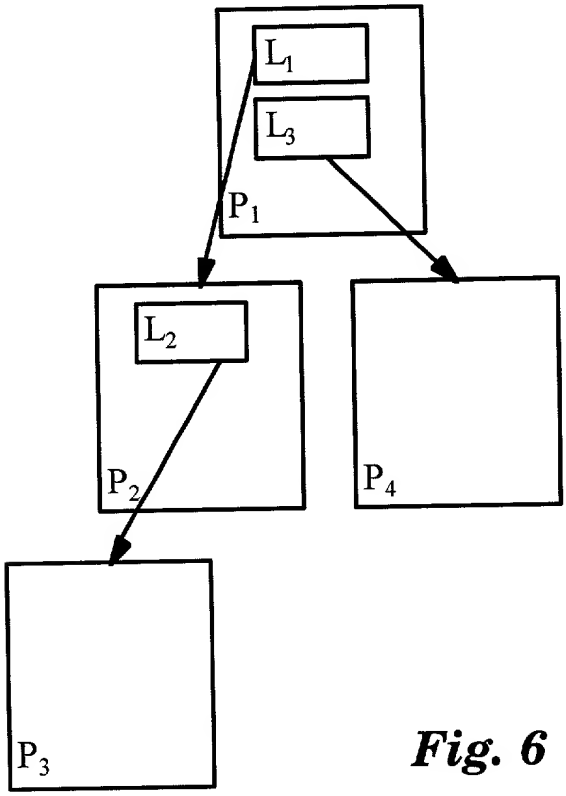
L1
L3
P1
L2
P2
P4
P3

Fig. 6

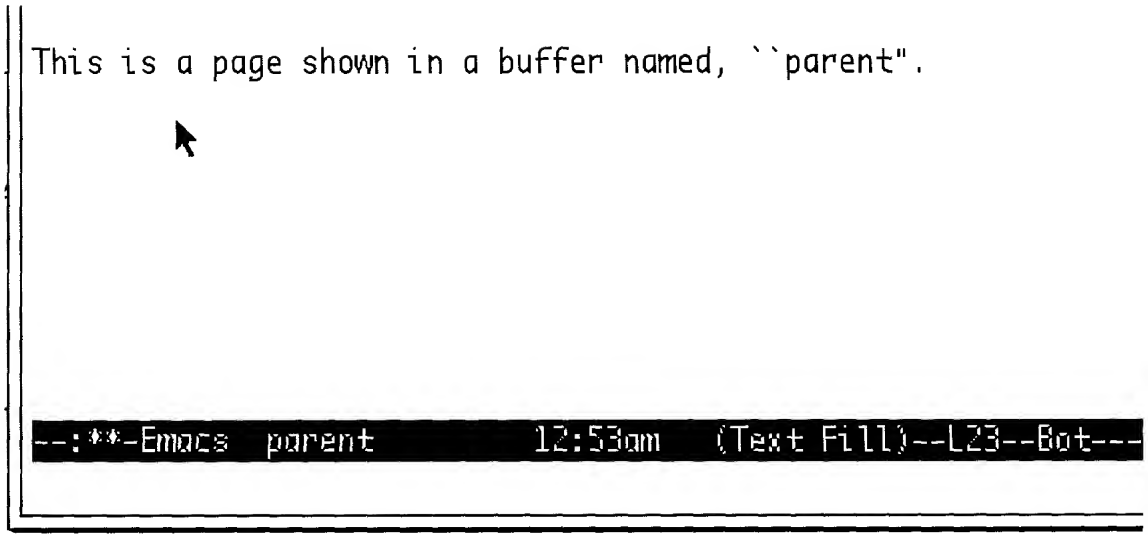
This is a page shown in a buffer named, ``parent".
--:**-Emacs parent 12:53am (Text Fill)--L23--Bot---

Fig. 4A

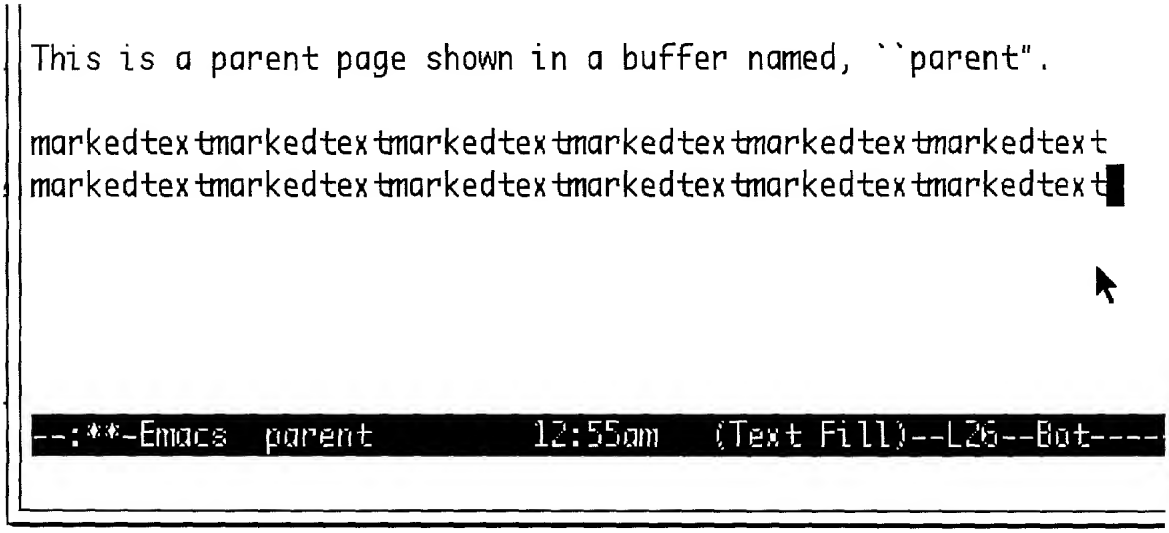
This is a parent page shown in a buffer named, ``parent".
markedtextmarkedtextmarkedtextmarkedtextmarkedtextmarkedtext
markedtextmarkedtextmarkedtextmarkedtextmarkedtextmarkedtext
--:**-Emacs parent 12:55am (Text Fill)--L26--Bot----

Fig. 4B

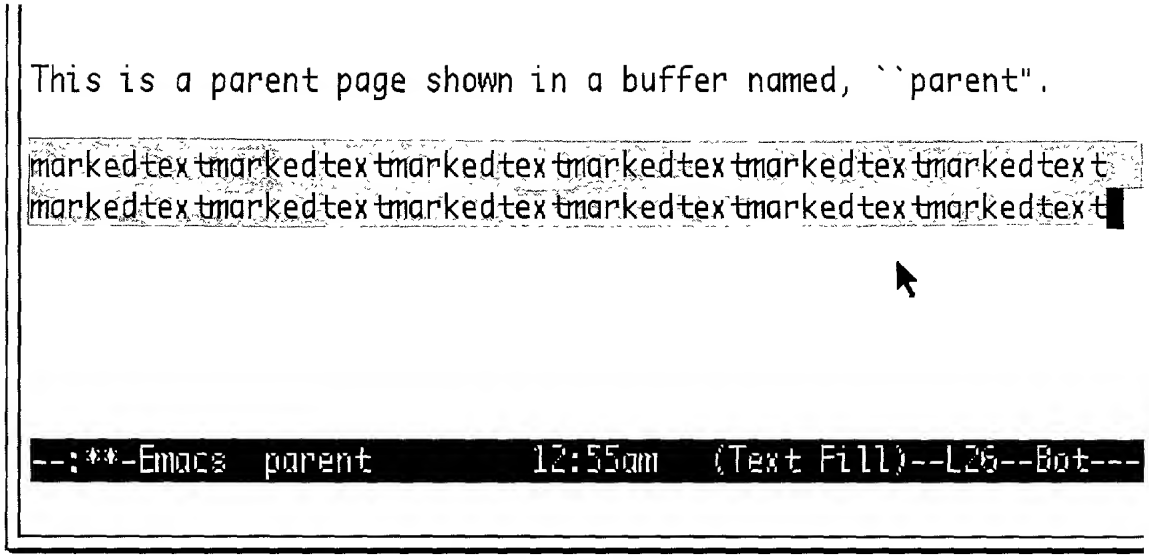
This is a parent page shown in a buffer named, ``parent".
markedtextmarkedtextmarkedtextmarkedtextmarkedtextmarkedtext
markedtextmarkedtextmarkedtextmarkedtextmarkedtextmarkedtext
--:**-Emacs parent 12:55am (Text Fill)--L26--Bot---

Fig. 4C

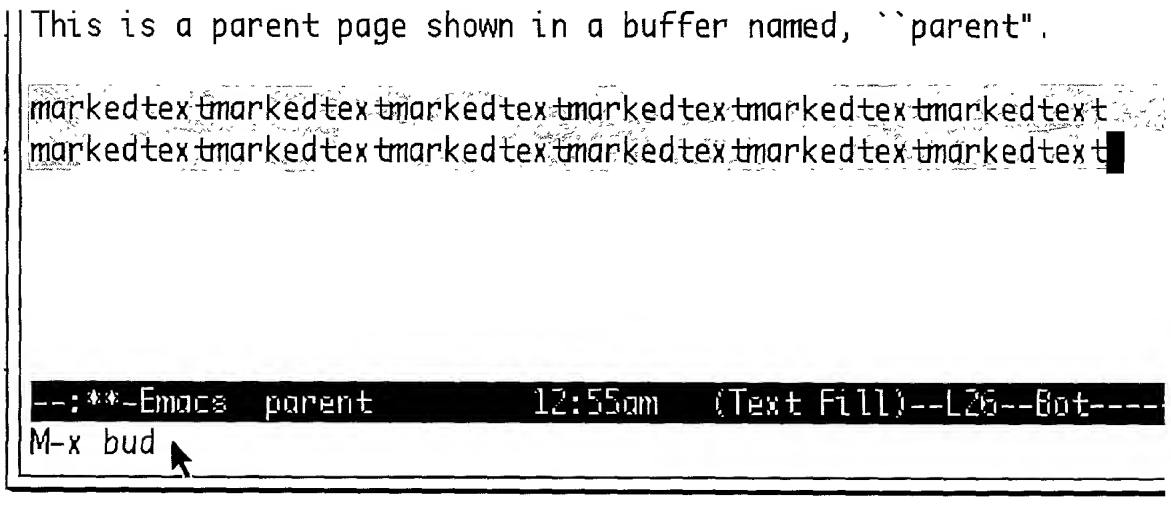
This is a parent page shown in a buffer named, ``parent".
markedtextmarkedtextmarkedtextmarkedtextmarkedtextmarkedtext
markedtextmarkedtextmarkedtextmarkedtextmarkedtextmarkedtext
--:**-Emacs parent 12:55am (Text Fill)--L26--Bot----
M-x bud

Fig. 4D

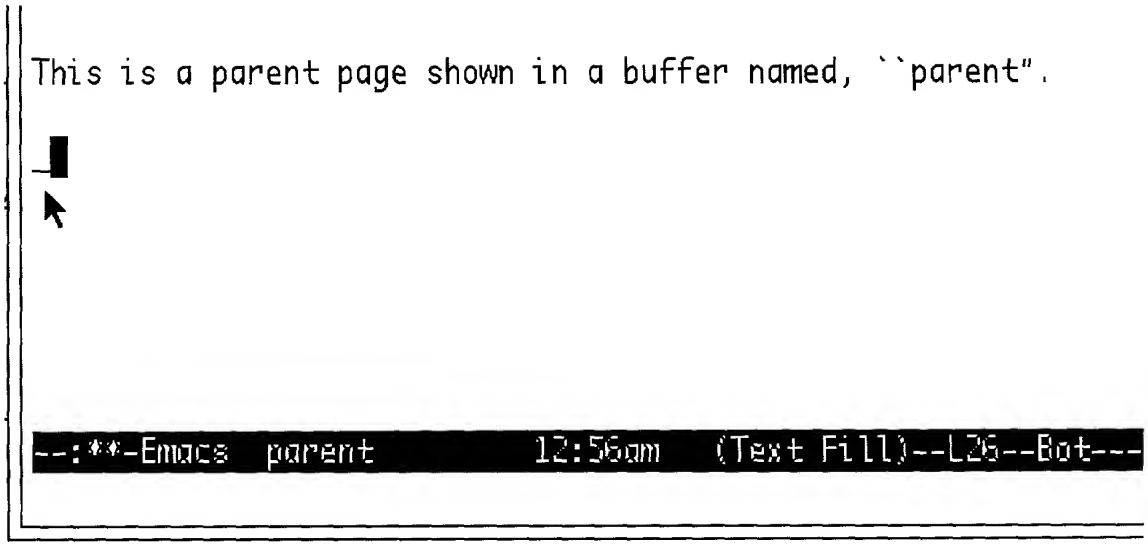
This is a parent page shown in a buffer named, ``parent".
--:**-Emacs parent 12:56am (Text Fill)--L26--Bot---

Fig. 4E

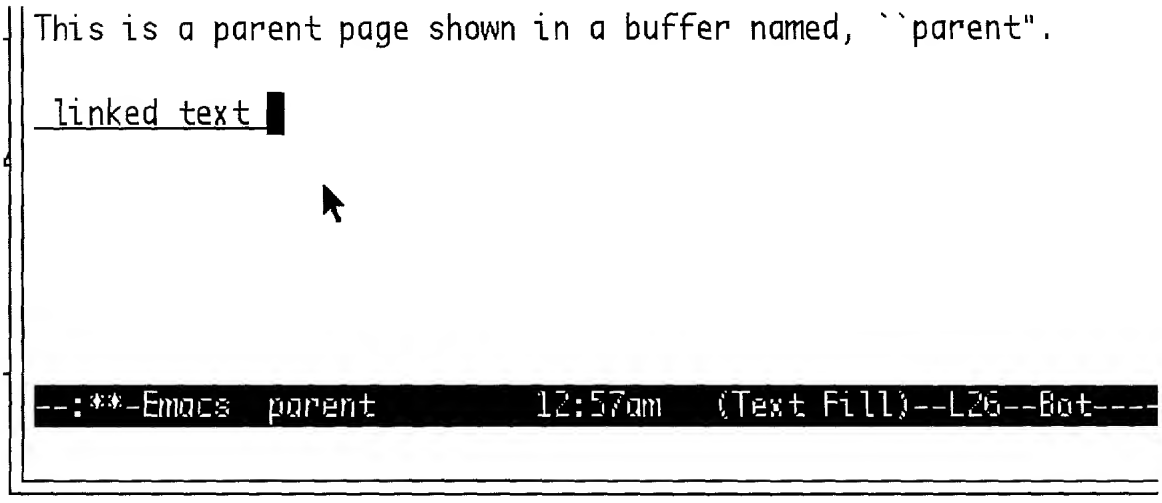
This is a parent page shown in a buffer named, ``parent".
linked text
--:**-Emacs parent 12:57am (Text Fill)--L26--Bot---

Fig. 4F

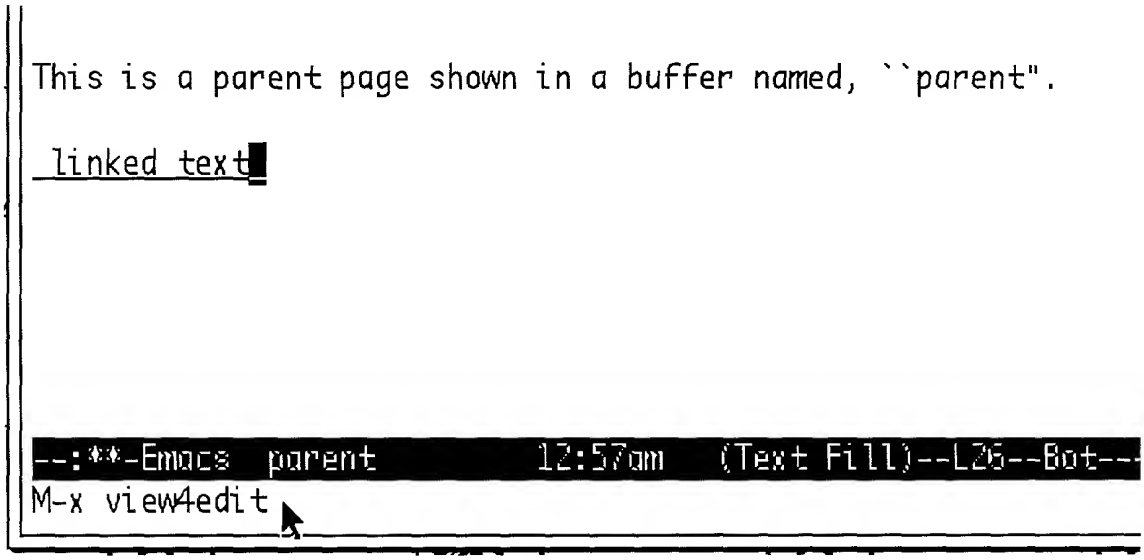
This is a parent page shown in a buffer named, ``parent".
linked text
--:**-Emacs parent 12:57am (Text Fill)--L26--Bot---
M-x view4edit

Fig. 4G

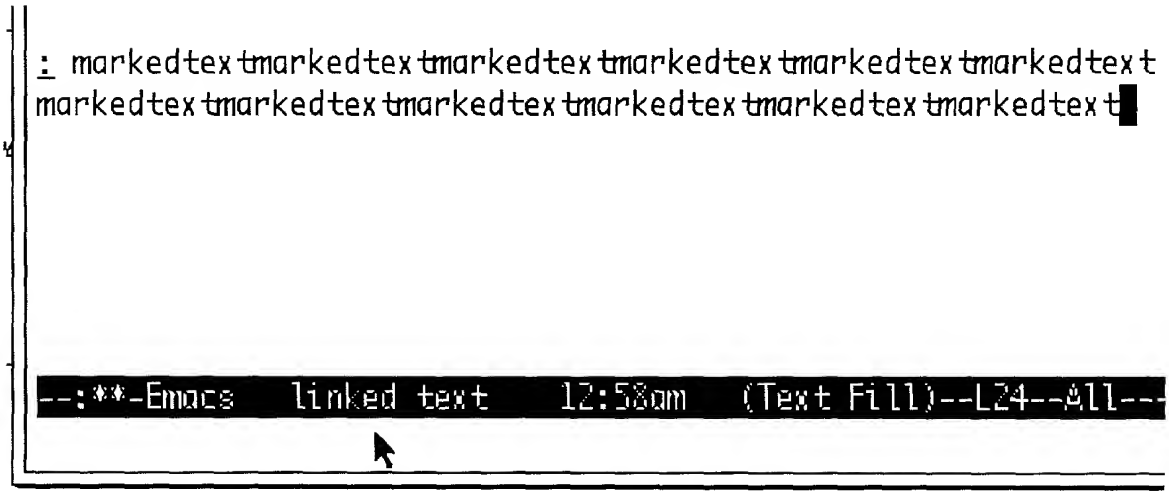
: markedtex tmarkedtex tmarkedtex tmarkedtex tmarkedtex tmarkedtex t
markedtex tmarkedtex tmarkedtex tmarkedtex tmarkedtex tmarkedtex t
--:**-Emacs linked text 12:58am (Text Fill)--L24--All---

Fig. 4H

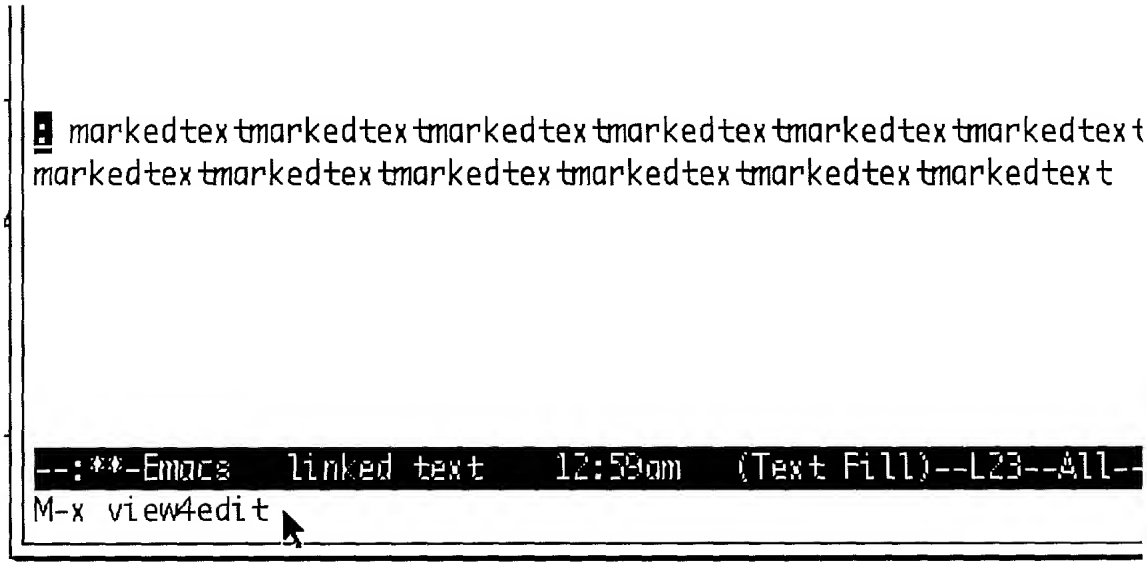
marked text marked text marked text marked text marked text marked text
marked text marked text marked text marked text marked text marked text
--:**-Emacs linked text 12:59am (Text Fill)--L23--All--
M-x view4edit

Fig. 4I

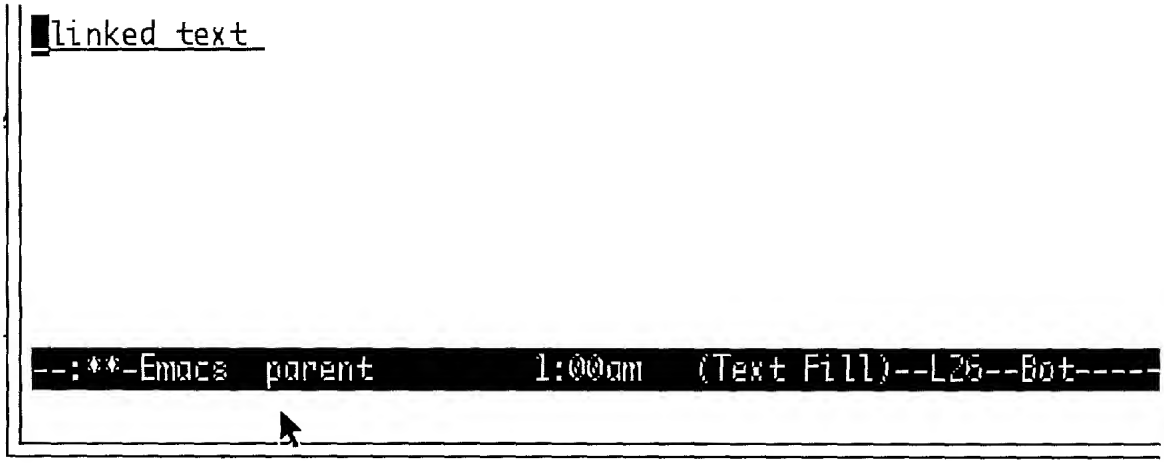
linked text
--:**-Emacs parent 1:00am (Text Fill)--L26--Bot-----

Fig. 4J

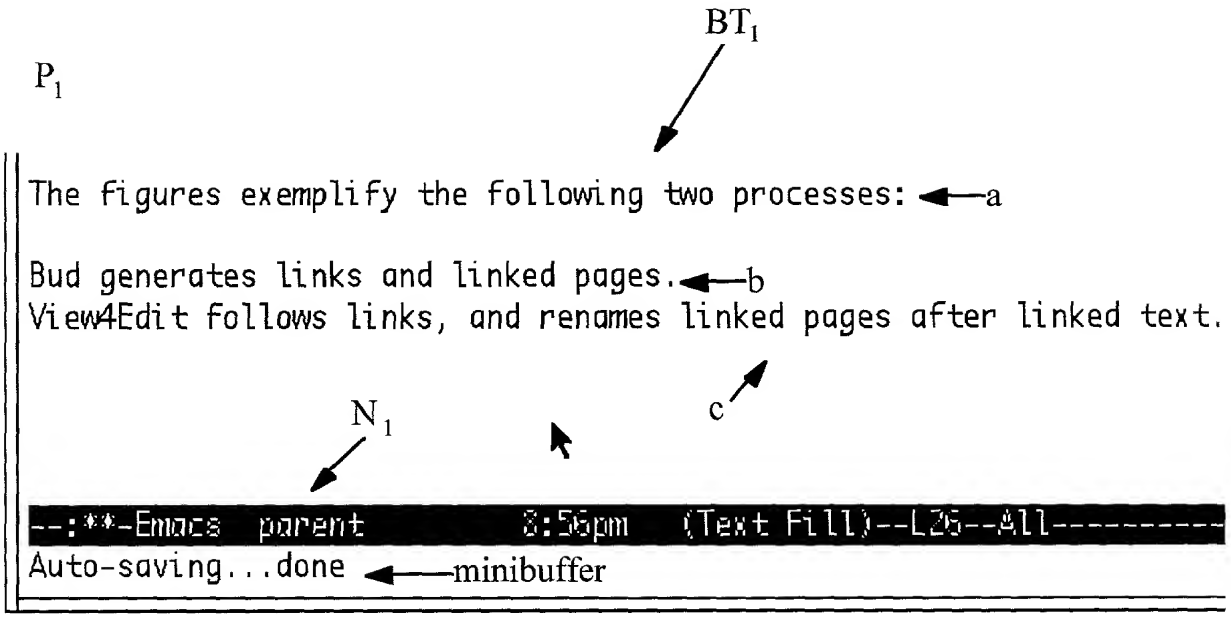
BT1
P1
The figures exemplify the following two processes: ←a
Bud generates links and linked pages. ←b
View4Edit follows links, and renames linked pages after linked text.
N1
c
--:**-Emacs parent 8:56pm (Text Fill)--L26--All----------
Auto-saving...done ←minibuffer

Fig. 5A

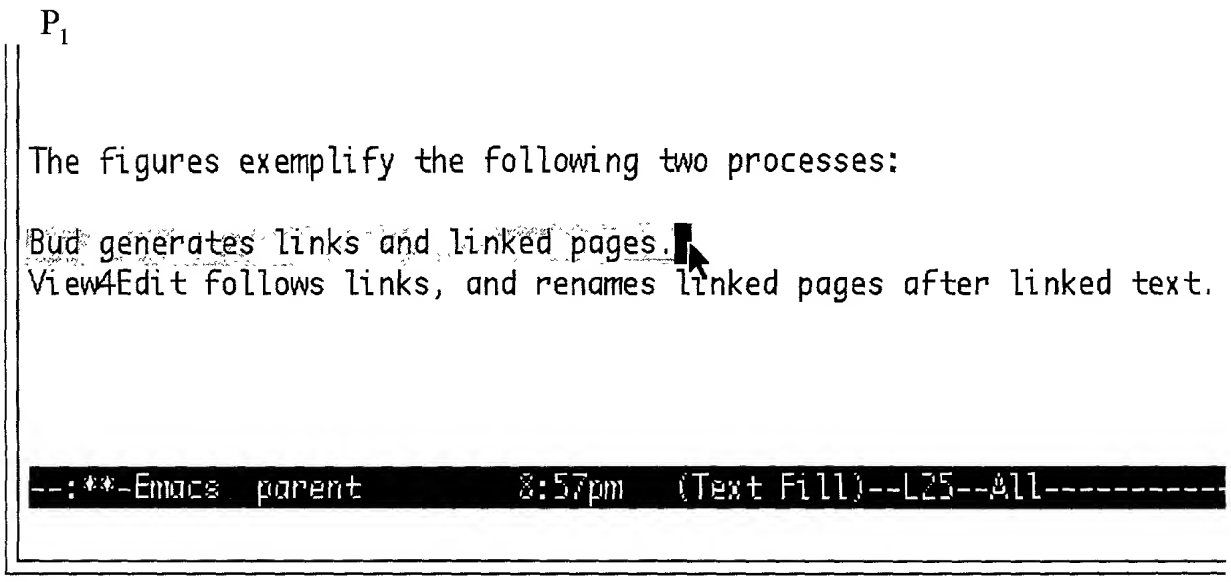
P1
The figures exemplify the following two processes:
Bud generates links and linked pages.
View4Edit follows links, and renames linked pages after linked text.
--:**-Emacs parent 8:57pm (Text Fill)--L25--All----------

Fig. 5B

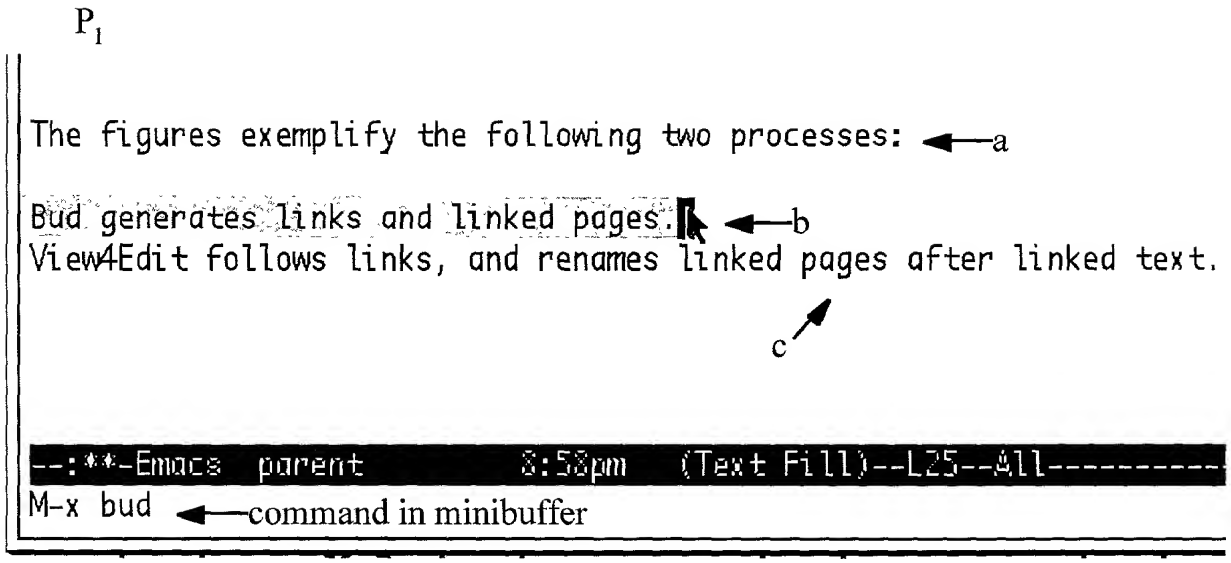
P_1
The figures exemplify the following two processes:
a
Bud generates links and linked pages.
b
View4Edit follows links, and renames linked pages after linked text.
c
--:**-Emacs parent 8:58pm (Text Fill)--L25--All----------
M-x bud
command in minibuffer

Fig. 5C

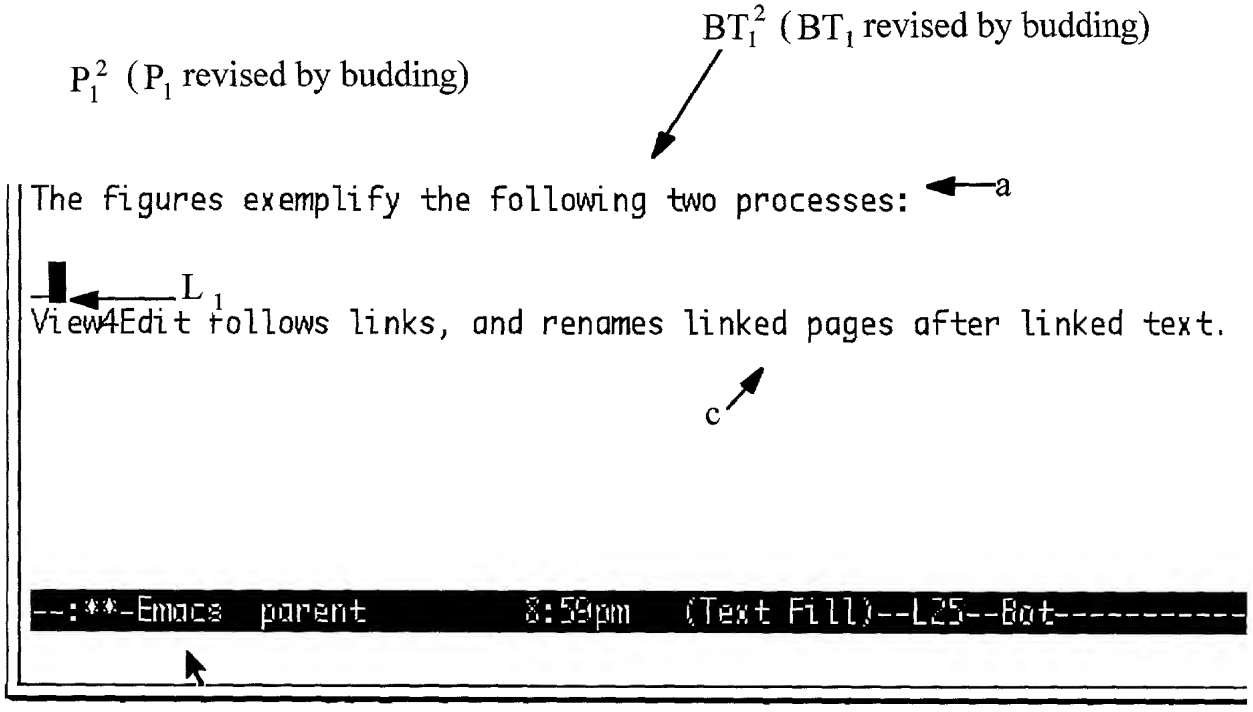
P_1^2 (P_1 revised by budding)
BT_1^2 (BT_1 revised by budding)
The figures exemplify the following two processes:
a
L_1
View4Edit follows links, and renames linked pages after linked text.
c
--:**-Emacs parent 8:59pm (Text Fill)--L25--Bot----------

Fig. 5D

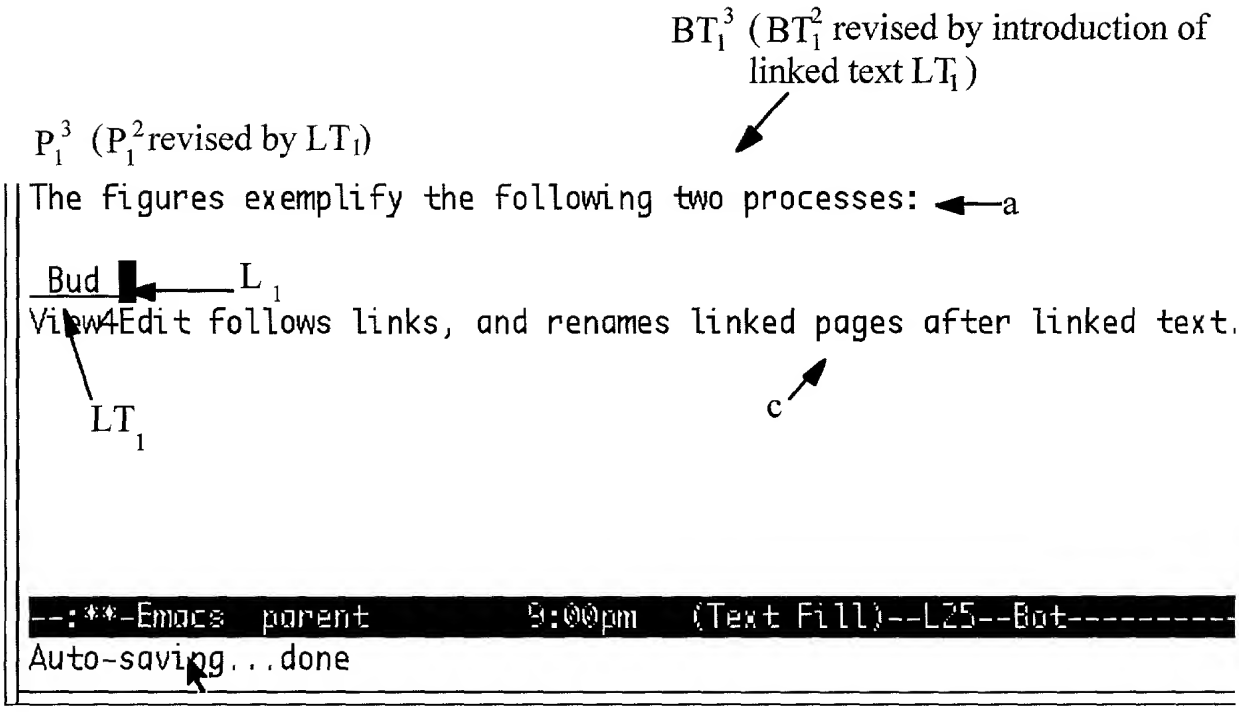
BT_1^3 (BT_1^2 revised by introduction of linked text LT_1)
P_1^3 (P_1^2 revised by LT_1)
The figures exemplify the following two processes:
a
Bud
L_1
View4Edit follows links, and renames linked pages after linked text.
LT_1
c
--:**-Emacs parent 9:00pm (Text Fill)--L25--Bot
Auto-saving...done

Fig. 5E

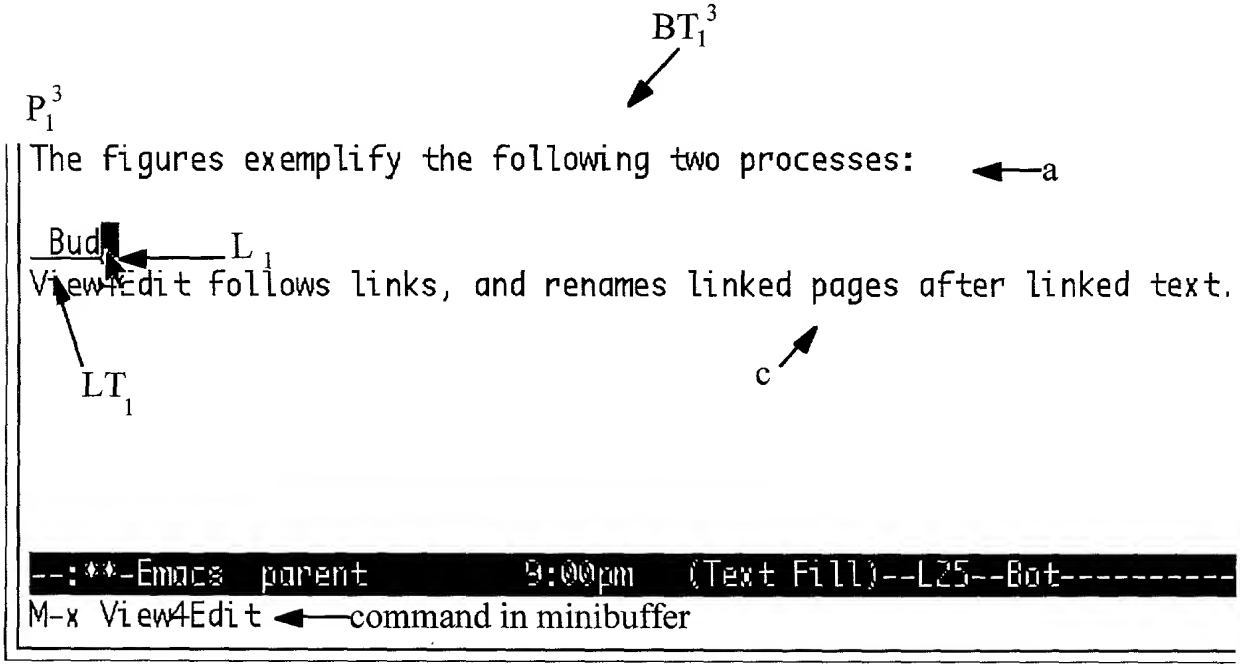
BT_1^3
P_1^3
The figures exemplify the following two processes:
a
Bud
L_1
View4Edit follows links, and renames linked pages after linked text.
LT_1
c
--:**-Emacs parent 9:00pm (Text Fill)--L25--Bot
M-x View4Edit
command in minibuffer

Fig. 5F

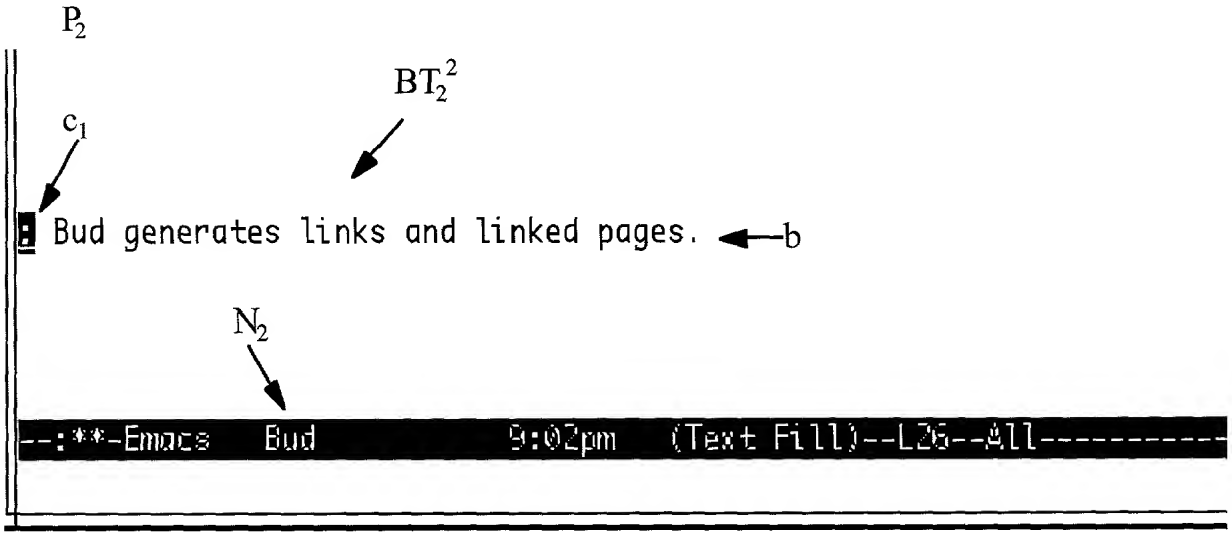
P2
BT2 2
c1
Bud generates links and linked pages.
b
N2
--:**-Emacs Bud 9:02pm (Text Fill)--L26--All----------

Fig. 5G

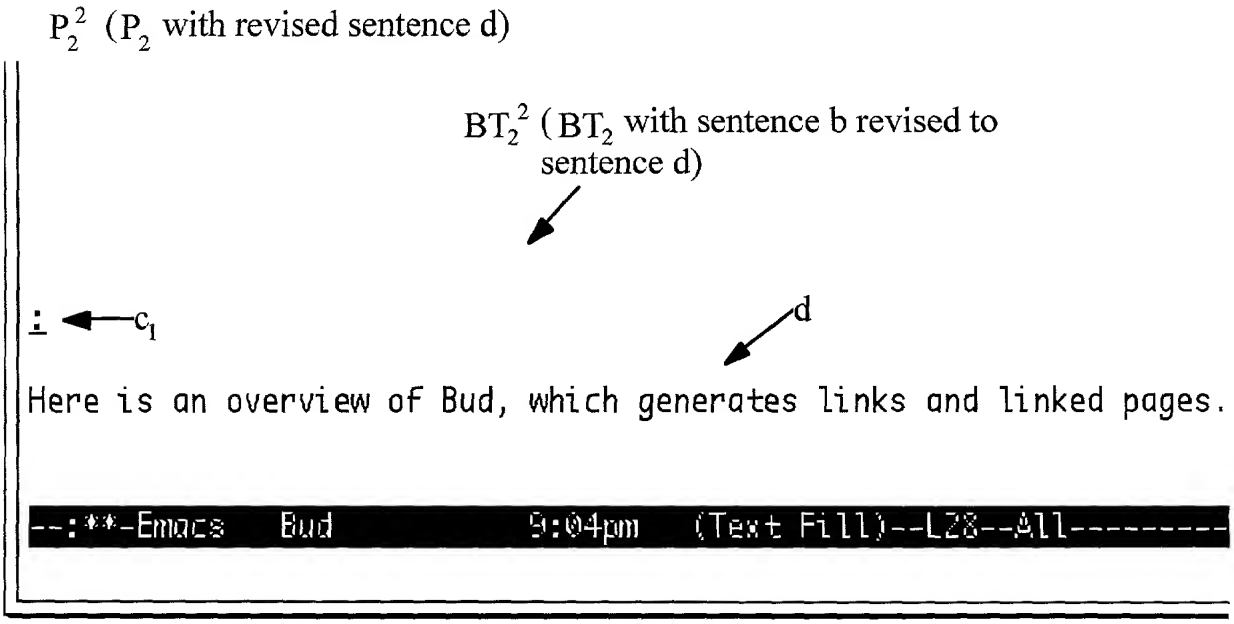
P2 2 (P2 with revised sentence d)
BT2 2 (BT2 with sentence b revised to sentence d)
c1
d
Here is an overview of Bud, which generates links and linked pages.
--:**-Emacs Bud 9:04pm (Text Fill)--L28--All---------

Fig. 5H

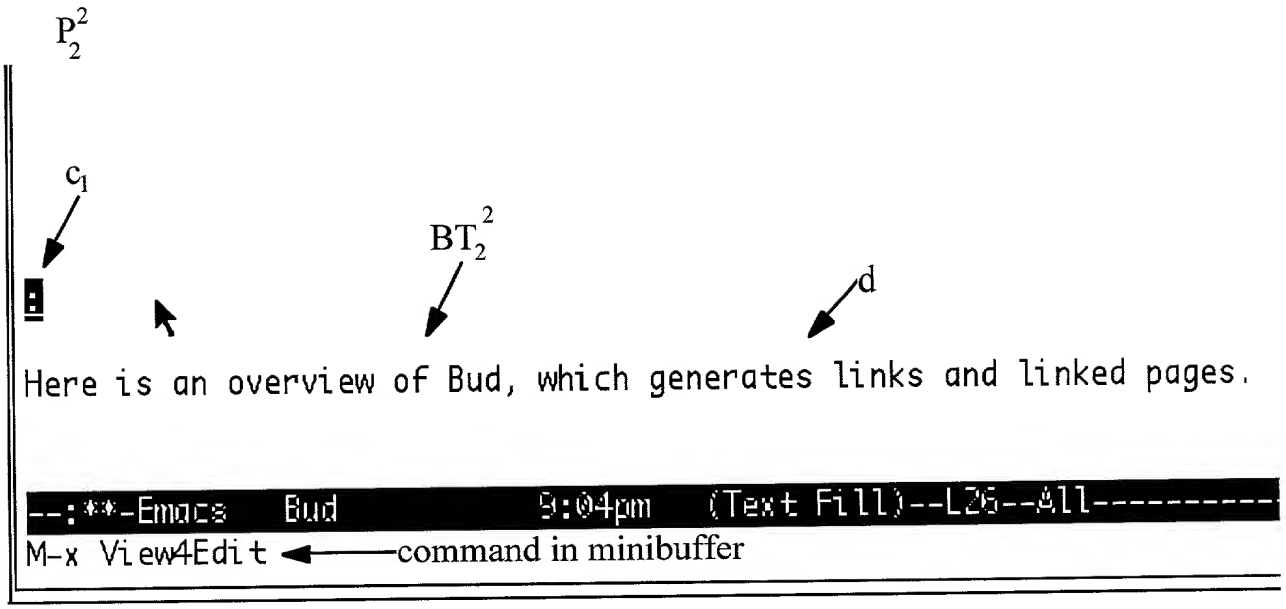
P_2^2
c_1
BT_2^2
d
Here is an overview of Bud, which generates links and linked pages.
--:**-Emacs Bud 9:04pm (Text Fill)--L26--All----------
M-x View4Edit ←command in minibuffer

Fig. 5I

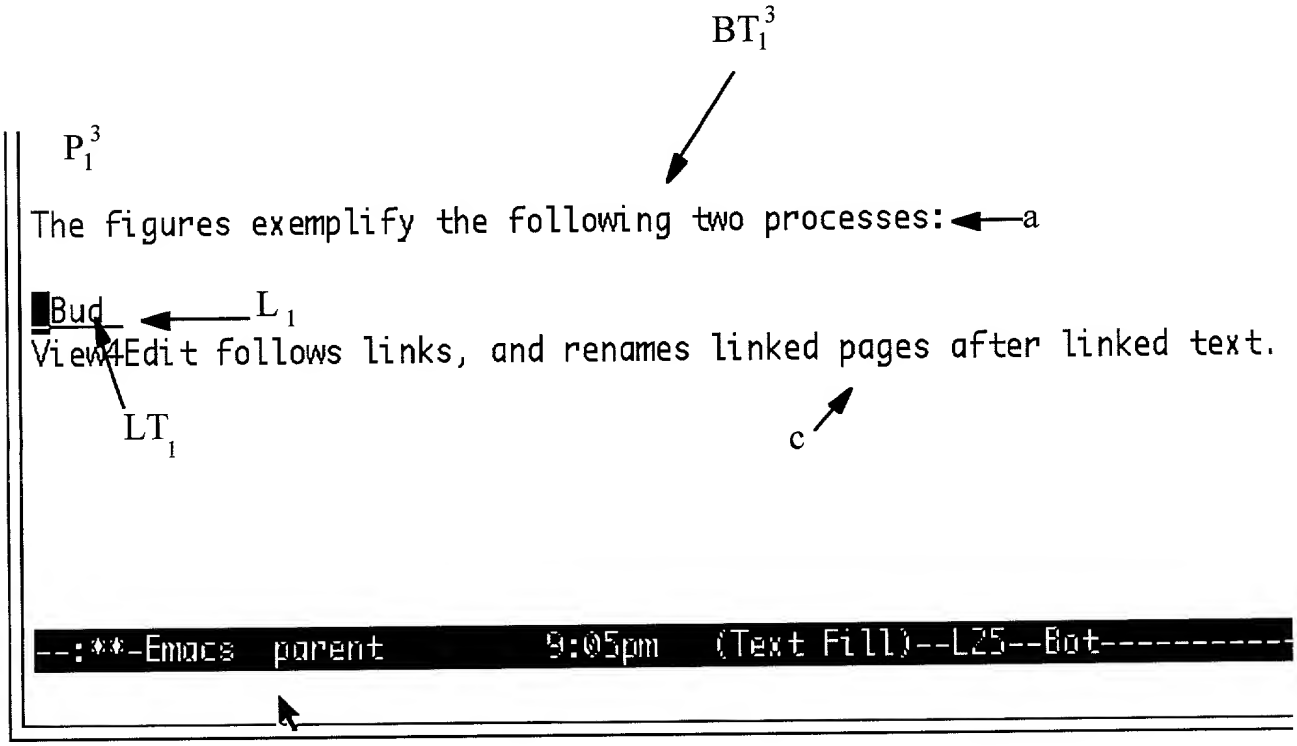
BT_1^3
P_1^3
The figures exemplify the following two processes: ←a
Bud ← L_1
View4Edit follows links, and renames linked pages after linked text.
LT_1
c
--:**-Emacs parent 9:05pm (Text Fill)--L25--Bot----------

Fig. 5J

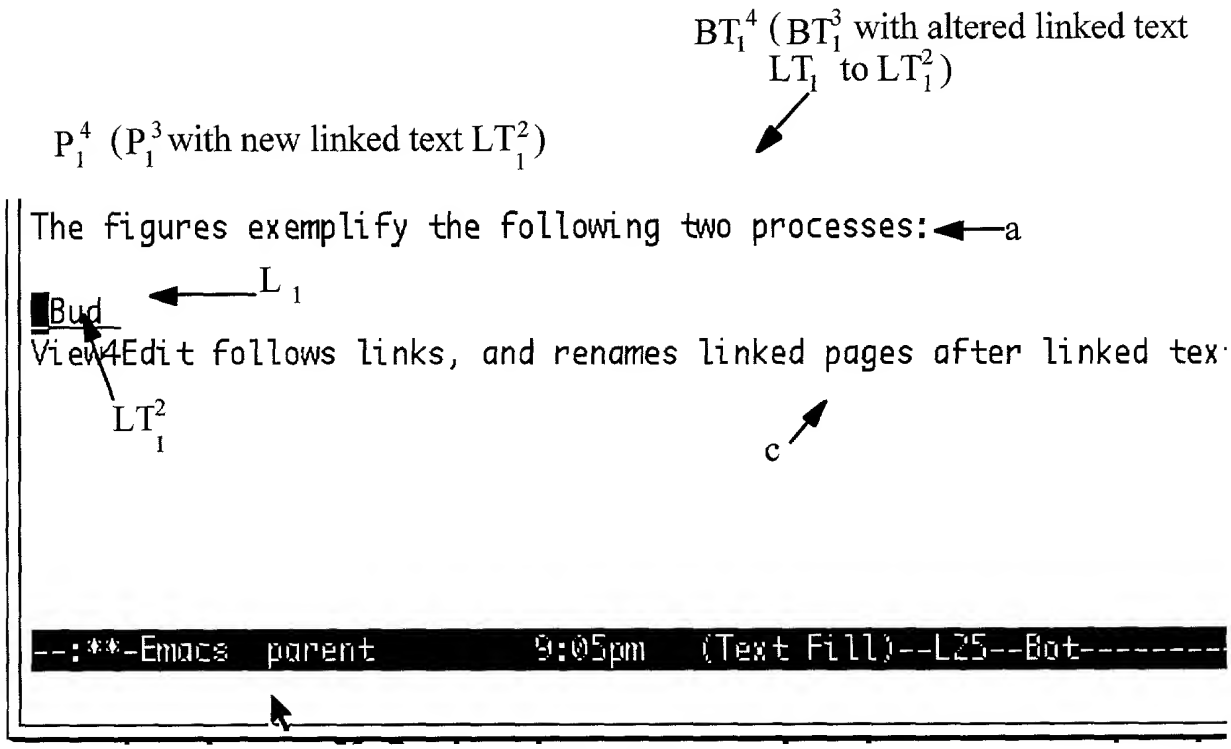
BT_1^4 (BT_1^3 with altered linked text LT_1 to LT_1^2)
P_1^4 (P_1^3 with new linked text LT_1^2)
The figures exemplify the following two processes:
a
L_1
Bud
View4Edit follows links, and renames linked pages after linked tex
LT_1^2
c
--:**-Emacs parent 9:05pm (Text Fill)--L25--Bot

Fig. 5K

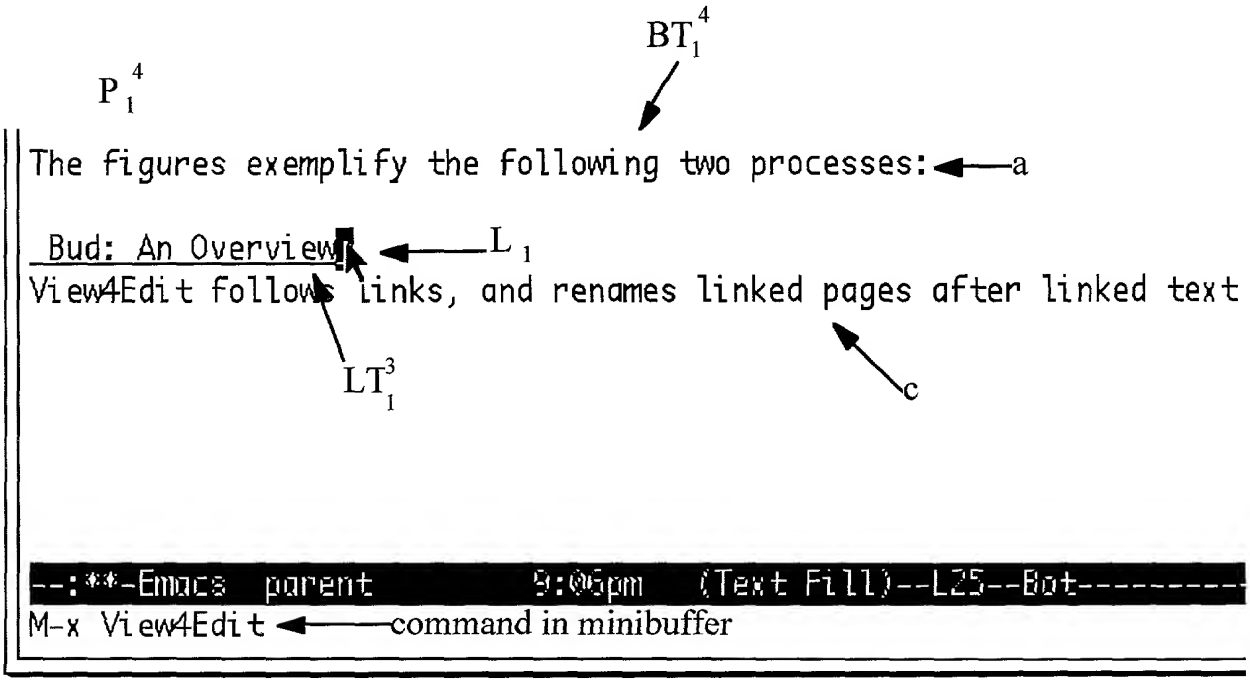
BT_1^4
P_1^4
The figures exemplify the following two processes:
a
Bud: An Overview
L_1
View4Edit follows links, and renames linked pages after linked text
LT_1^3
c
--:**-Emacs parent 9:06pm (Text Fill)--L25--Bot
M-x View4Edit
command in minibuffer

Fig. 5L

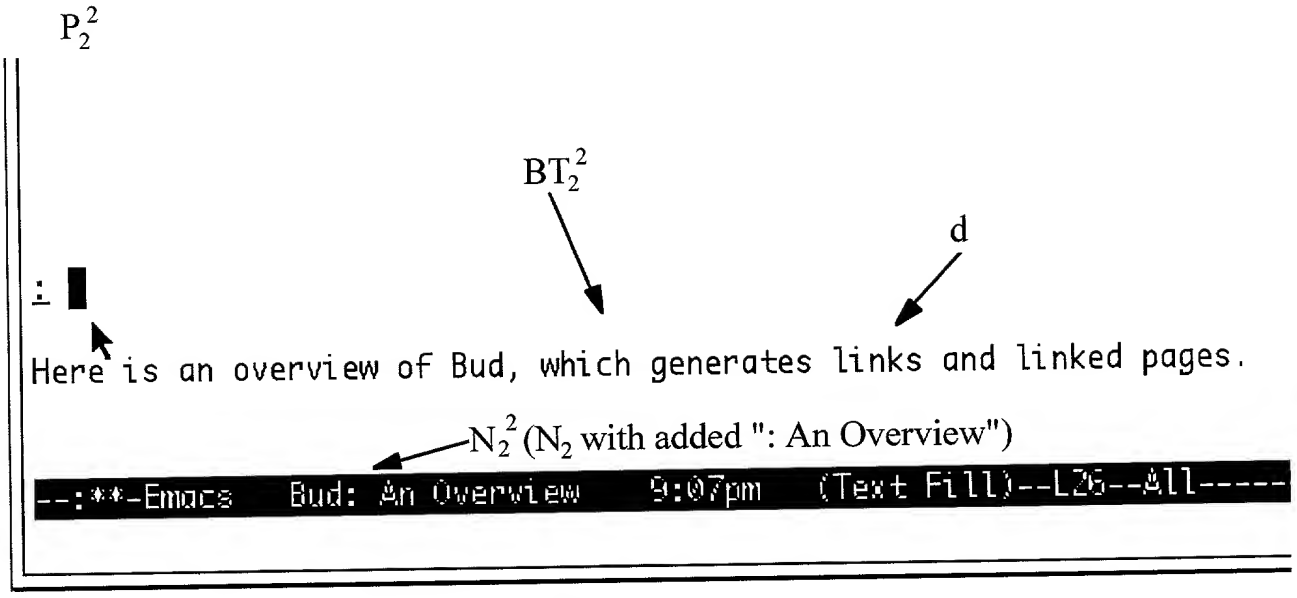
P_2^2
BT_2^2
d
Here is an overview of Bud, which generates links and linked pages.
N_2^2 (N_2 with added ": An Overview")
--:**-Emacs Bud: An Overview 9:07pm (Text Fill)--L26--All-----

Fig. 5M

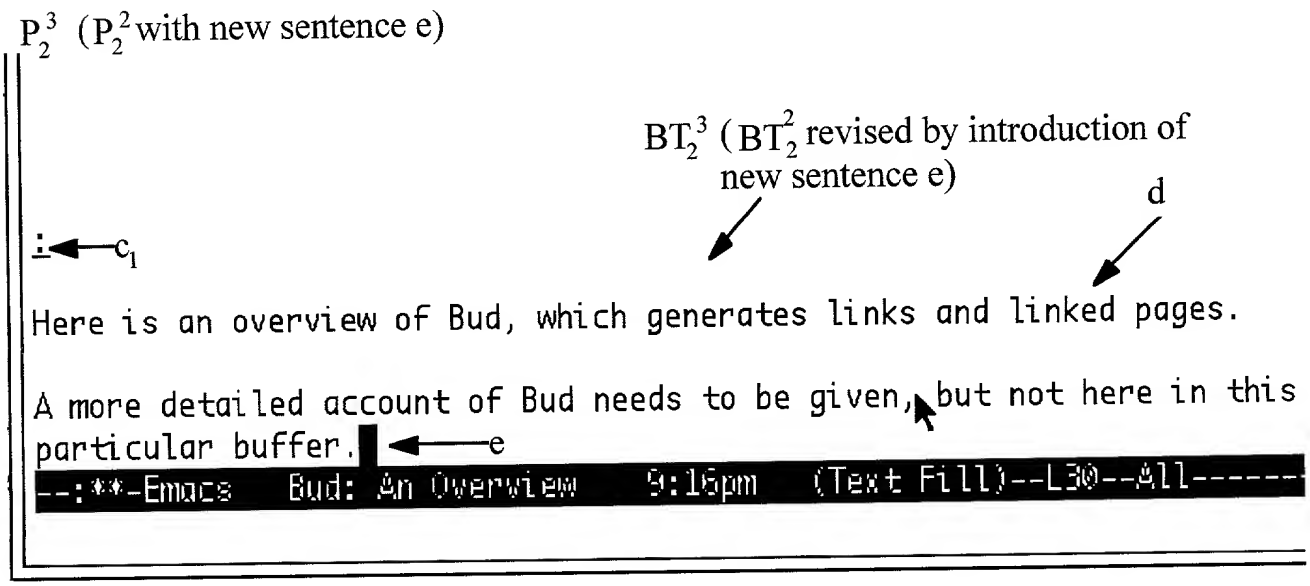
P_2^3 (P_2^2 with new sentence e)
BT_2^3 (BT_2^2 revised by introduction of new sentence e)
d
c_1
Here is an overview of Bud, which generates links and linked pages.
A more detailed account of Bud needs to be given, but not here in this particular buffer.
e
--:**-Emacs Bud: An Overview 9:16pm (Text Fill)--L30--All------

Fig. 5N

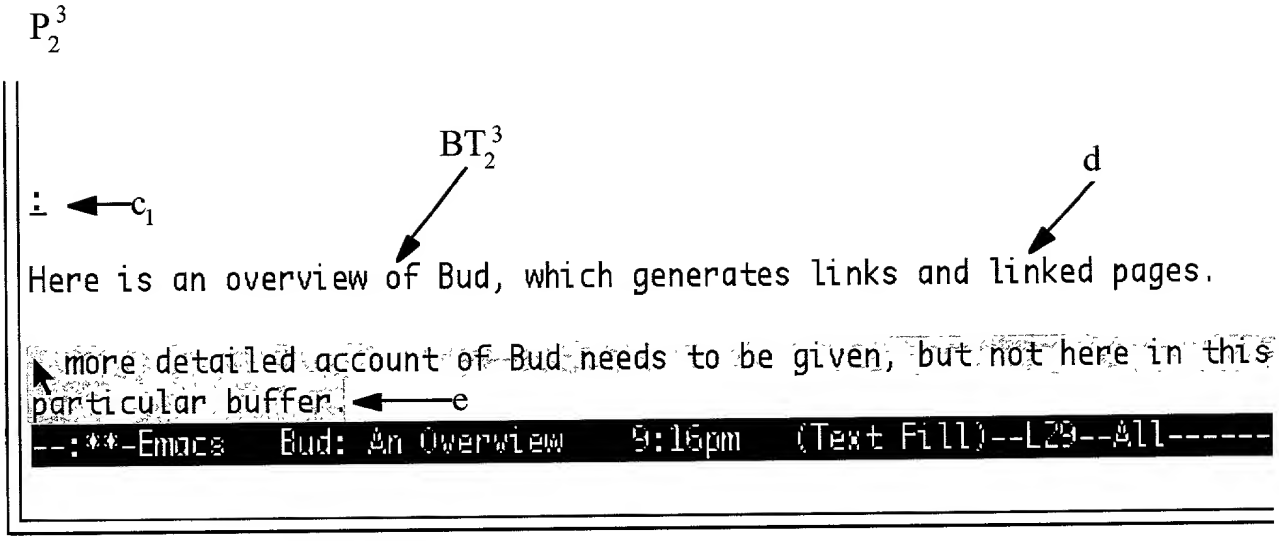
P_2^3
BT_2^3
d
: ←c_1
Here is an overview of Bud, which generates links and linked pages.
A more detailed account of Bud needs to be given, but not here in this particular buffer. ←e
--:**-Emacs Bud: An Overview 9:16pm (Text Fill)--L29--All------

Fig. 5O

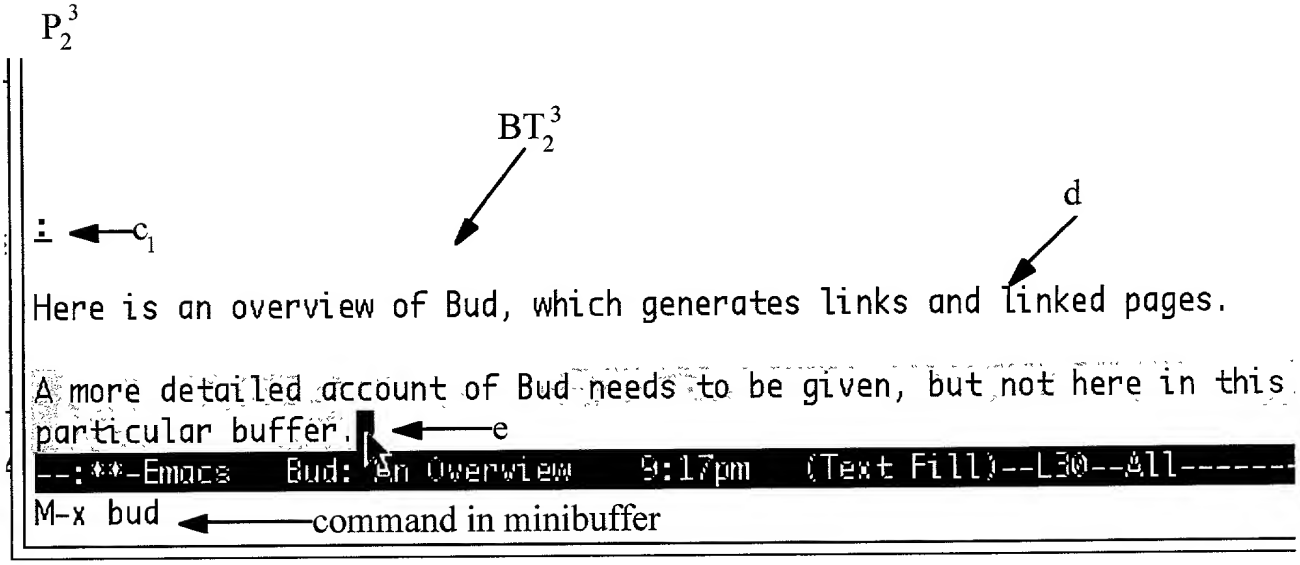
P_2^3
BT_2^3
d
: ←c_1
Here is an overview of Bud, which generates links and linked pages.
A more detailed account of Bud needs to be given, but not here in this particular buffer. ←e
--:**-Emacs Bud: An Overview 9:17pm (Text Fill)--L30--All------
M-x bud ←command in minibuffer

Fig. 5P

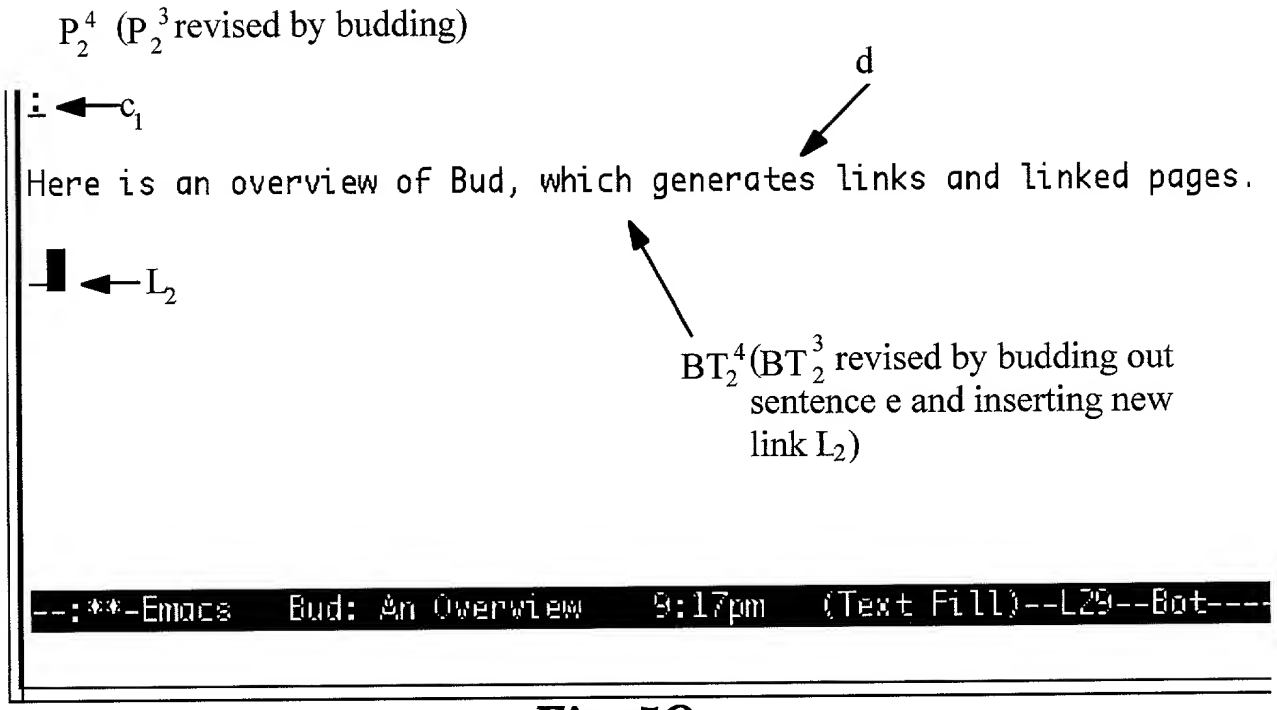
P_2^4 (P_2^3 revised by budding)
d
c_1
Here is an overview of Bud, which generates links and linked pages.
L_2
BT_2^4 (BT_2^3 revised by budding out sentence e and inserting new link L_2)
--:**-Emacs Bud: An Overview 9:17pm (Text Fill)--L29--Bot---

Fig. 5Q

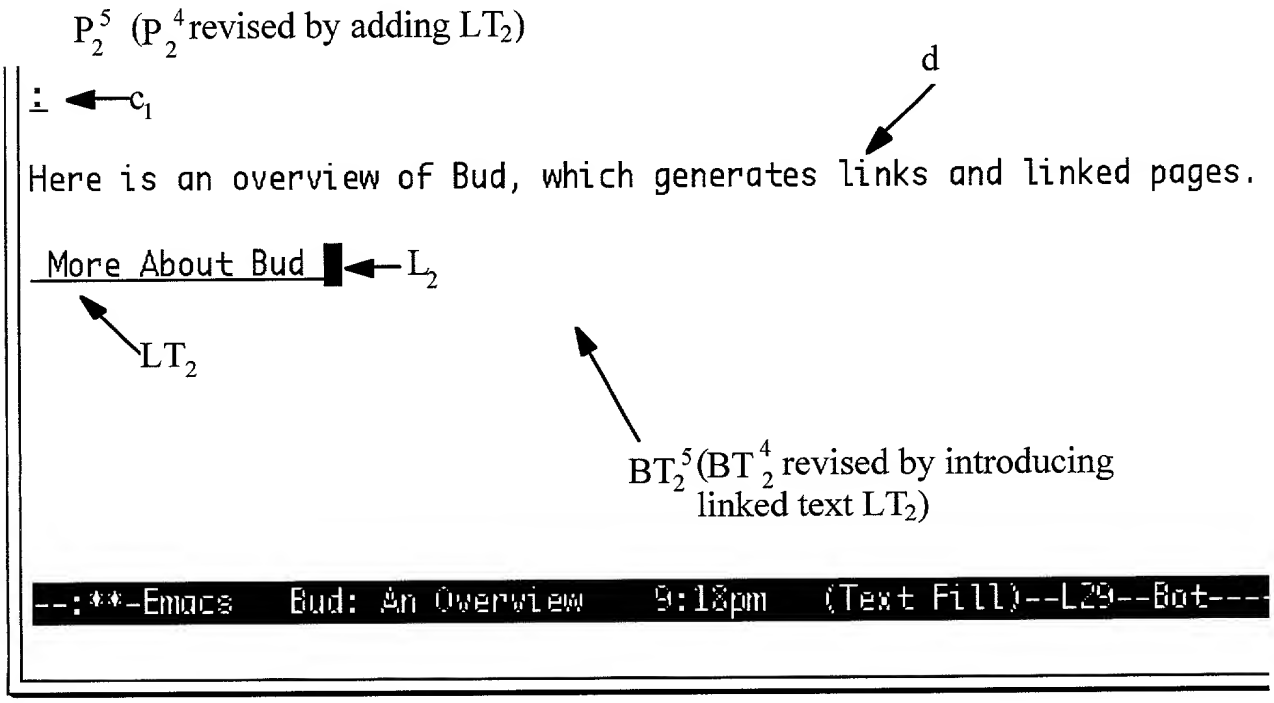
P_2^5 (P_2^4 revised by adding LT_2)
d
c_1
Here is an overview of Bud, which generates links and linked pages.
More About Bud
L_2
LT_2
BT_2^5 (BT_2^4 revised by introducing linked text LT_2)
--:**-Emacs Bud: An Overview 9:18pm (Text Fill)--L29--Bot---

Fig. 5R

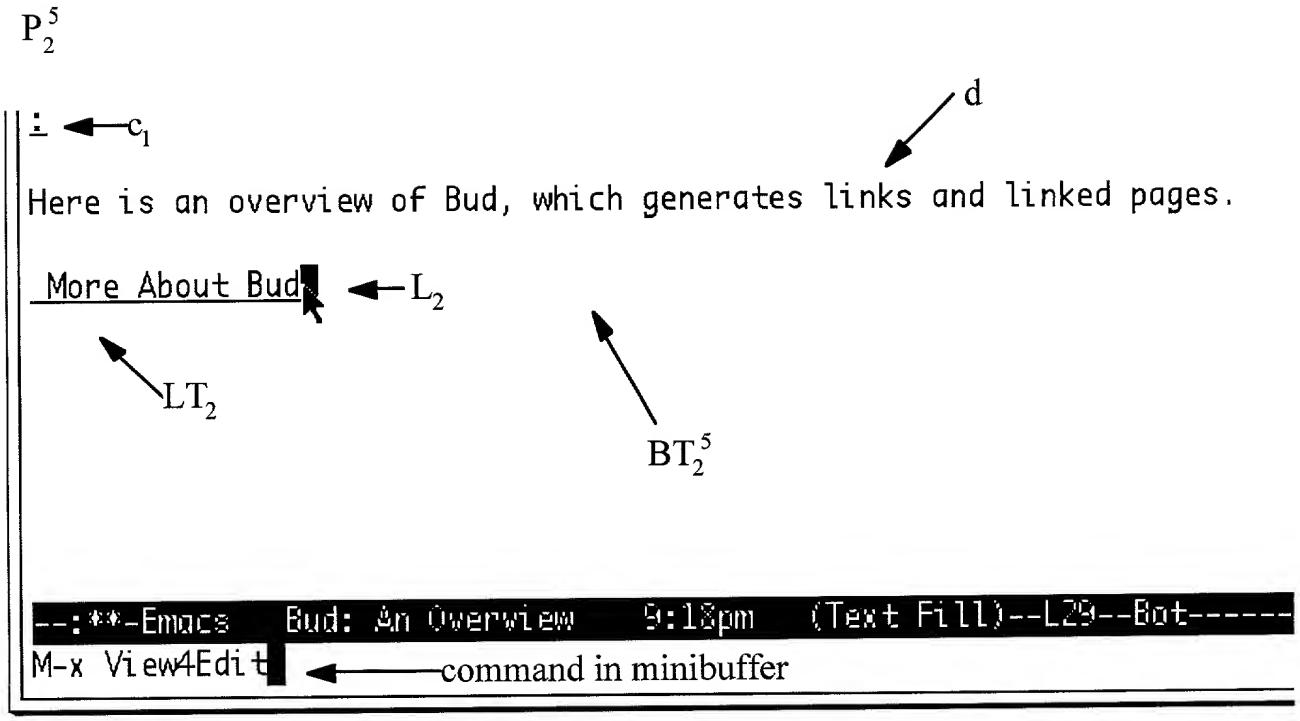
P_2^5
:
c_1
d
Here is an overview of Bud, which generates links and linked pages.
More About Bud
L_2
LT_2
BT_2^5
--:**-Emacs Bud: An Overview 9:18pm (Text Fill)--L29--Bot------
M-x View4Edit
command in minibuffer

Fig. 5S

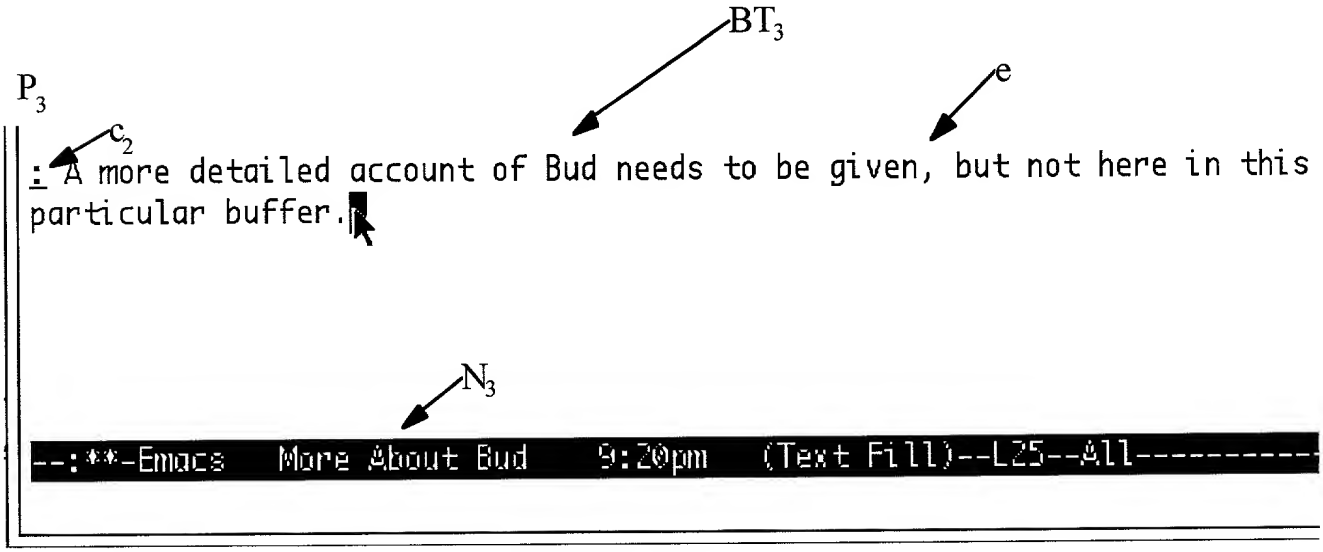
BT_3
e
P_3
c_2
: A more detailed account of Bud needs to be given, but not here in this particular buffer.
N_3
--:**-Emacs More About Bud 9:20pm (Text Fill)--L25--All----------

Fig. 5T

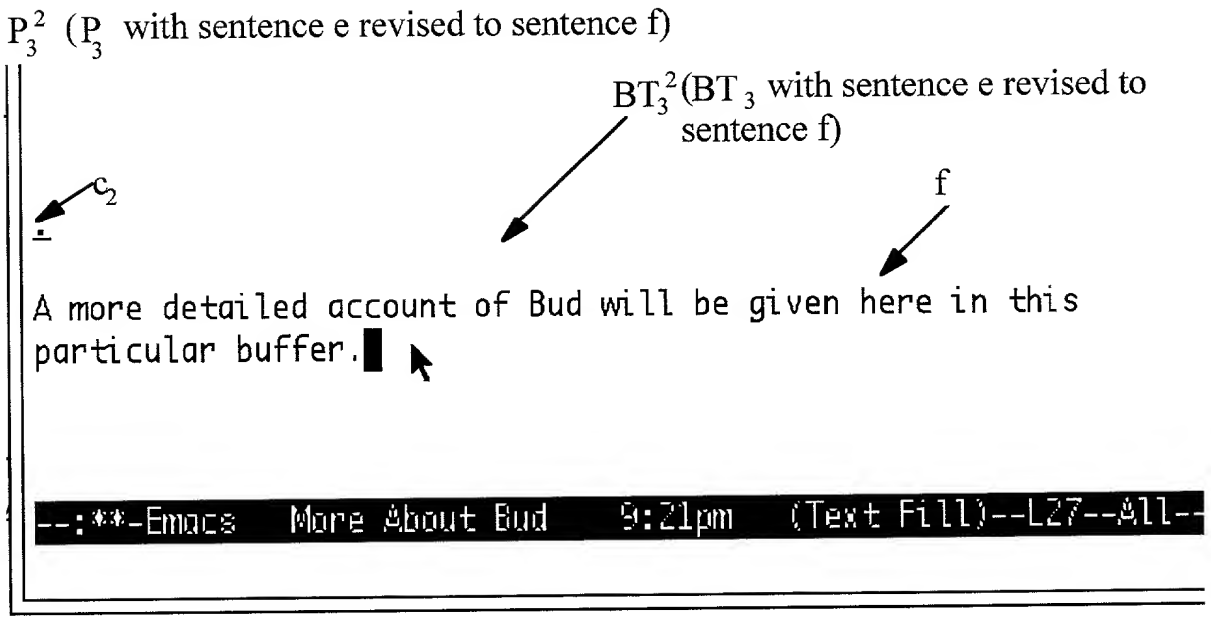
P_3^2 (P_3 with sentence e revised to sentence f)
BT_3^2 (BT_3 with sentence e revised to sentence f)
c_2
f
A more detailed account of Bud will be given here in this particular buffer.
--:**-Emacs More About Bud 9:21pm (Text Fill)--L27--All--

Fig. 5U

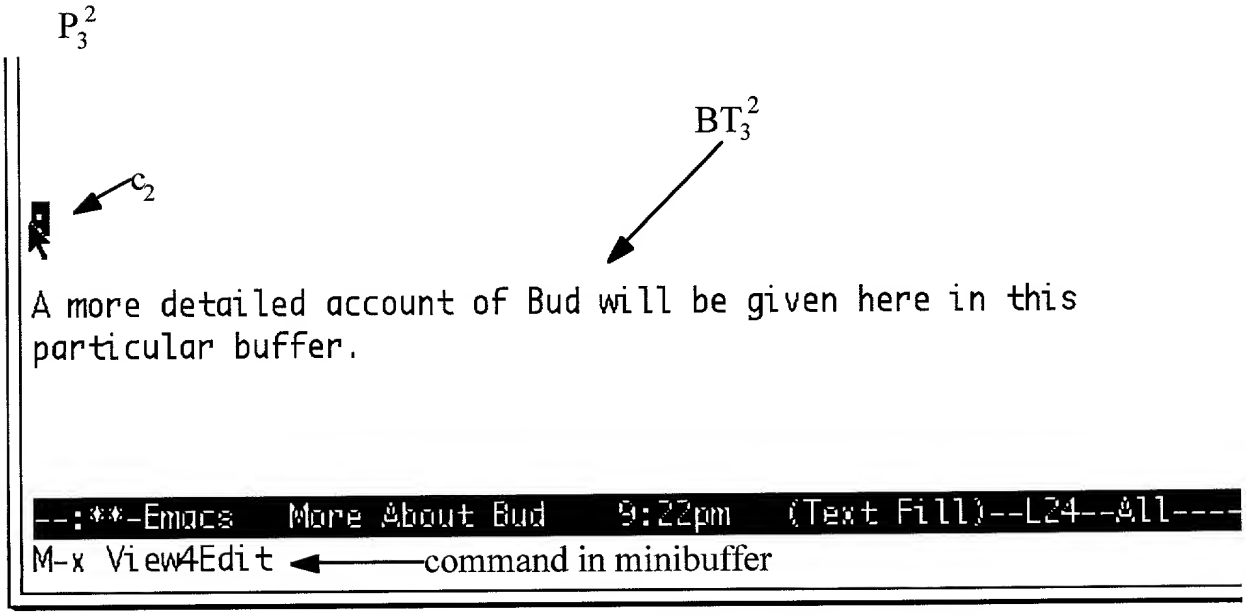
P_3^2
BT_3^2
c_2
A more detailed account of Bud will be given here in this particular buffer.
--:**-Emacs More About Bud 9:22pm (Text Fill)--L24--All----
M-x View4Edit
command in minibuffer

Fig. 5V

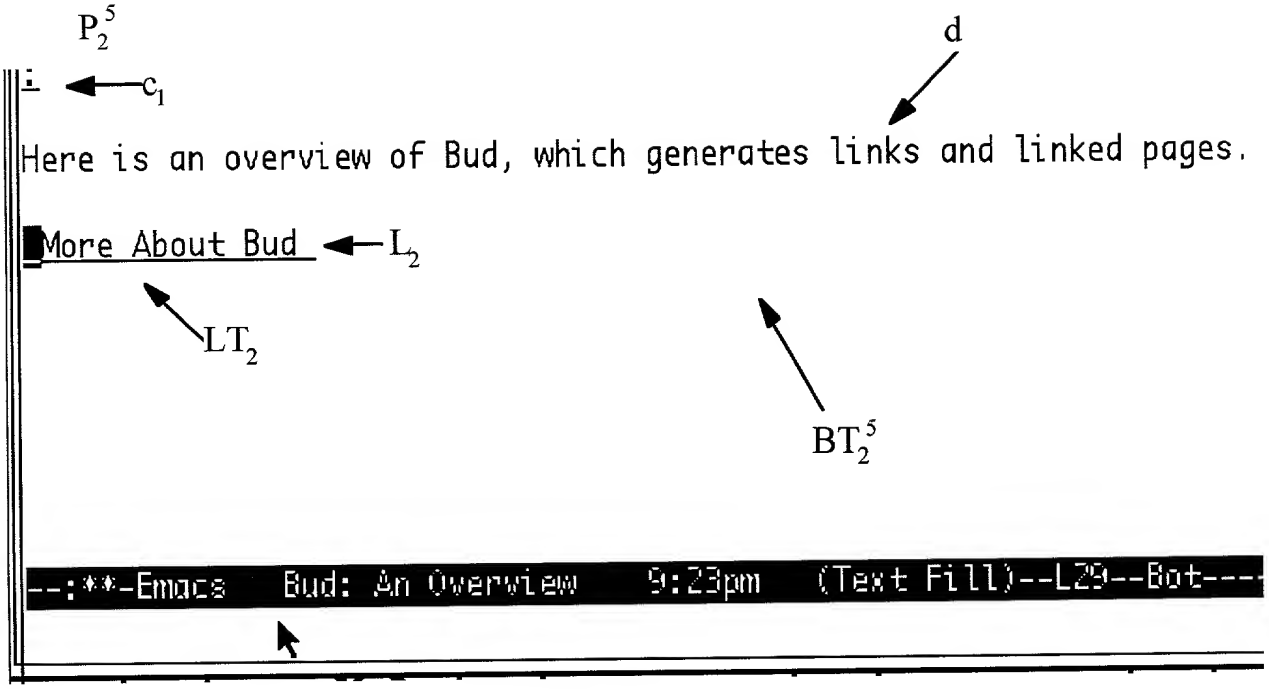
P_2^5
c_1
d
Here is an overview of Bud, which generates links and linked pages.
More About Bud
L_2
LT_2
BT_2^5
--:**-Emacs Bud: An Overview 9:23pm (Text Fill)--L29--Bot---

Fig. 5W

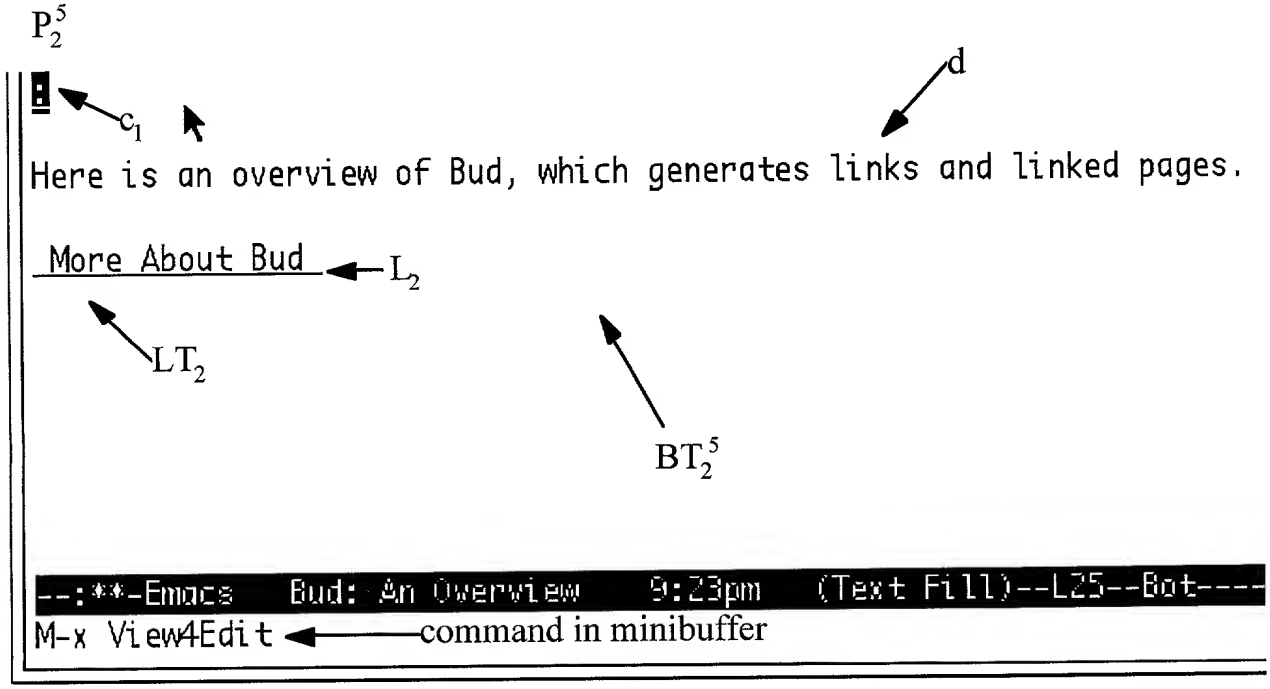
P_2^5
c_1
d
Here is an overview of Bud, which generates links and linked pages.
More About Bud
L_2
LT_2
BT_2^5
--:**-Emacs Bud: An Overview 9:23pm (Text Fill)--L25--Bot----
M-x View4Edit
command in minibuffer

Fig. 5X

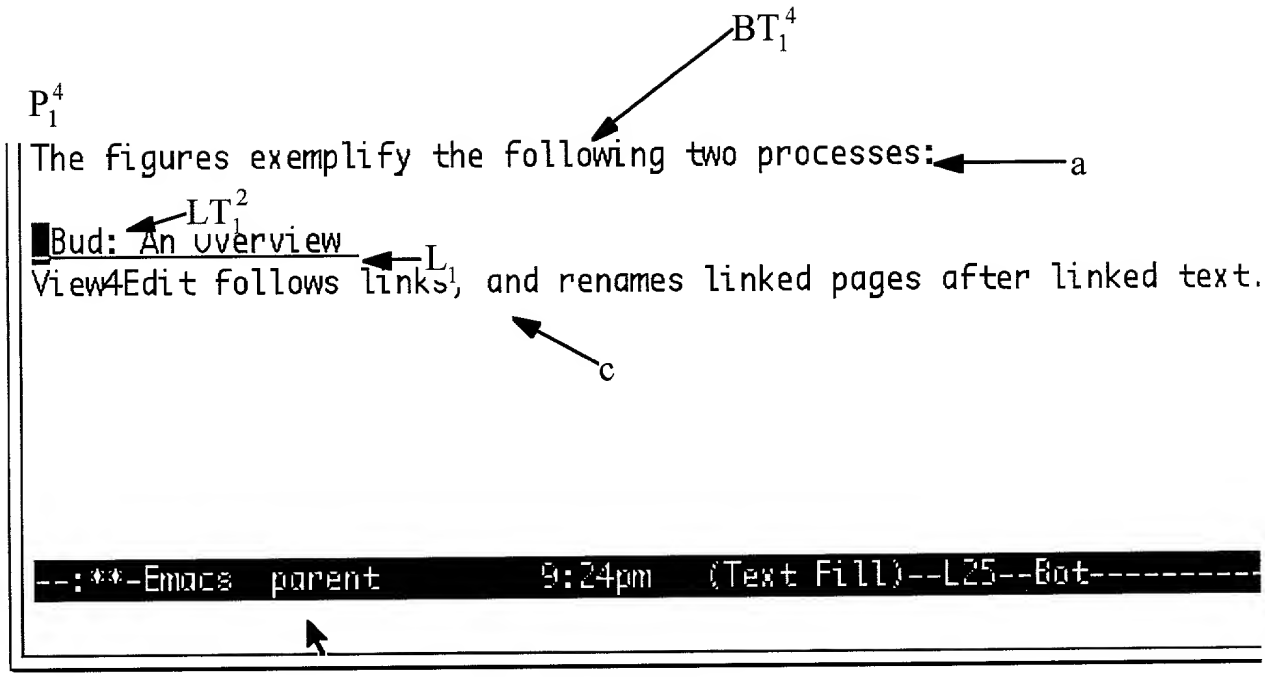
BT_1^4
P_1^4
The figures exemplify the following two processes:
a
LT_1^2
Bud: An Overview
L_1
View4Edit follows links, and renames linked pages after linked text.
c
--:**-Emacs parent 9:24pm (Text Fill)--L25--Bot

Fig. 5Y

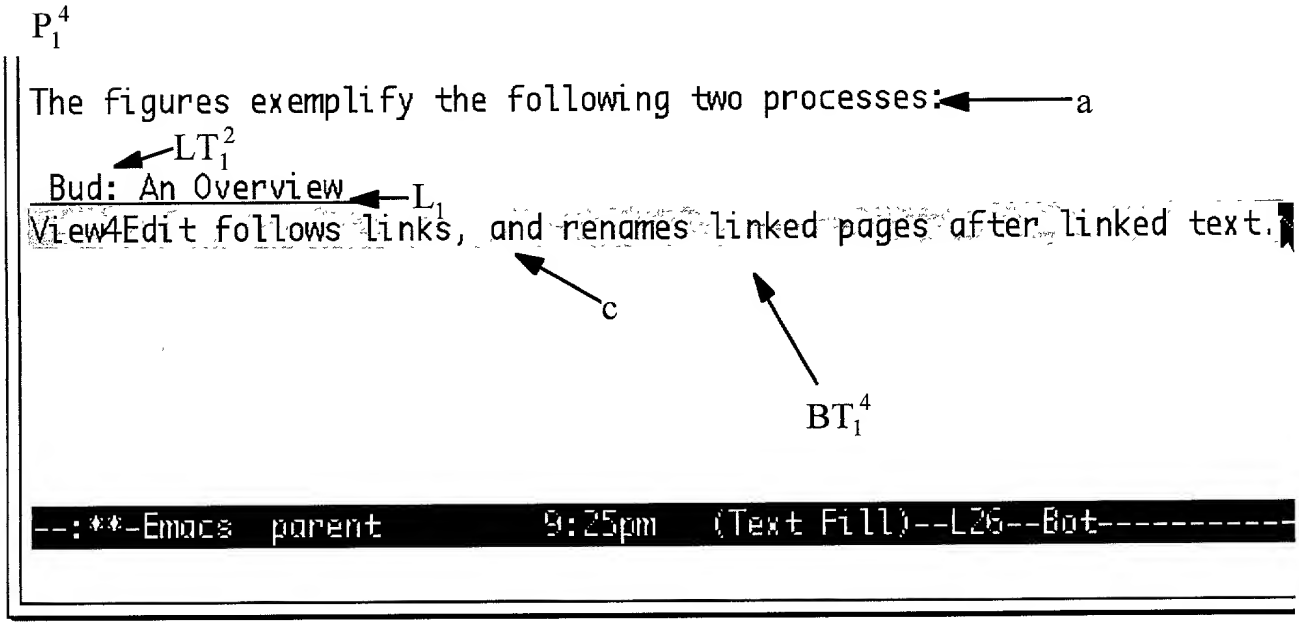
P_1^4
The figures exemplify the following two processes:
a
LT_1^2
Bud: An Overview
L_1
View4Edit follows links, and renames linked pages after linked text.
c
BT_1^4
--:**-Emacs parent 9:25pm (Text Fill)--L26--Bot

Fig. 5Z

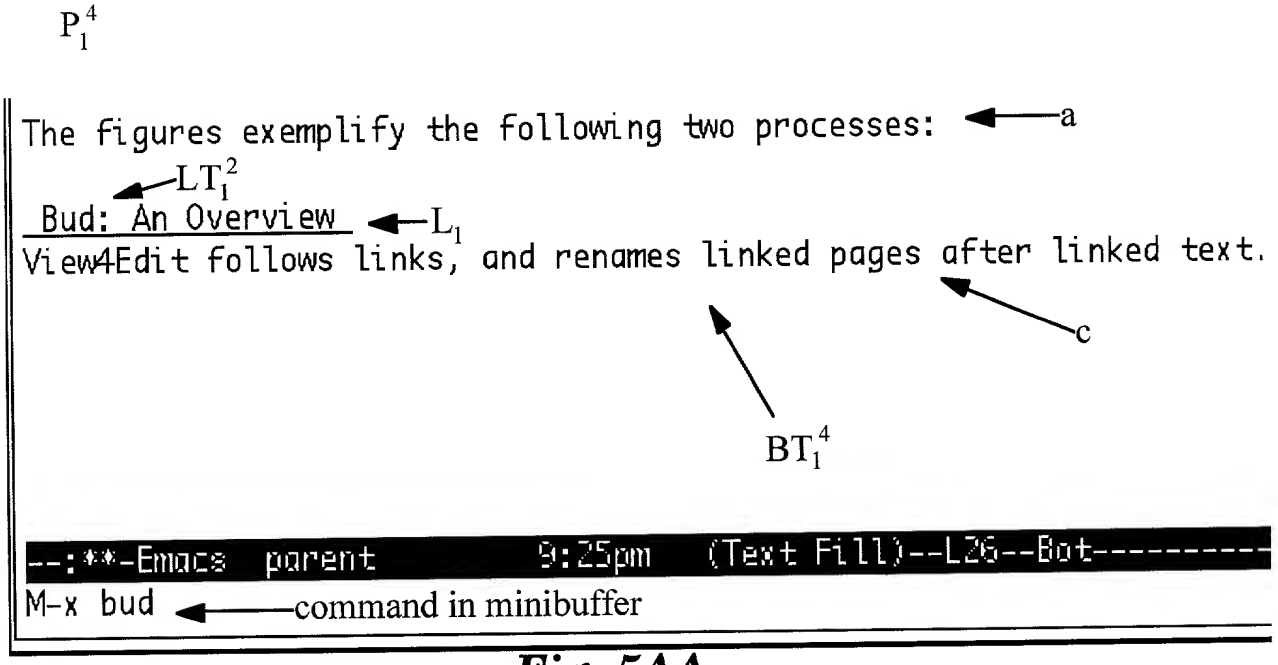

Fig. 5AA

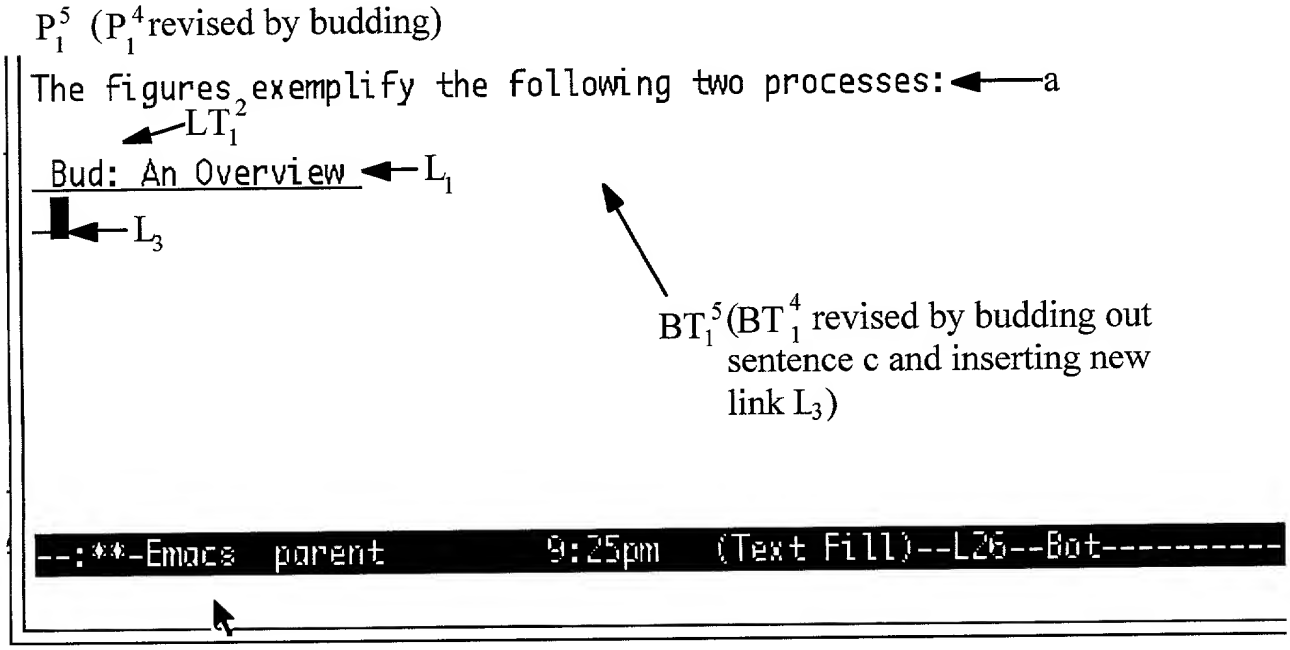

Fig. 5BB

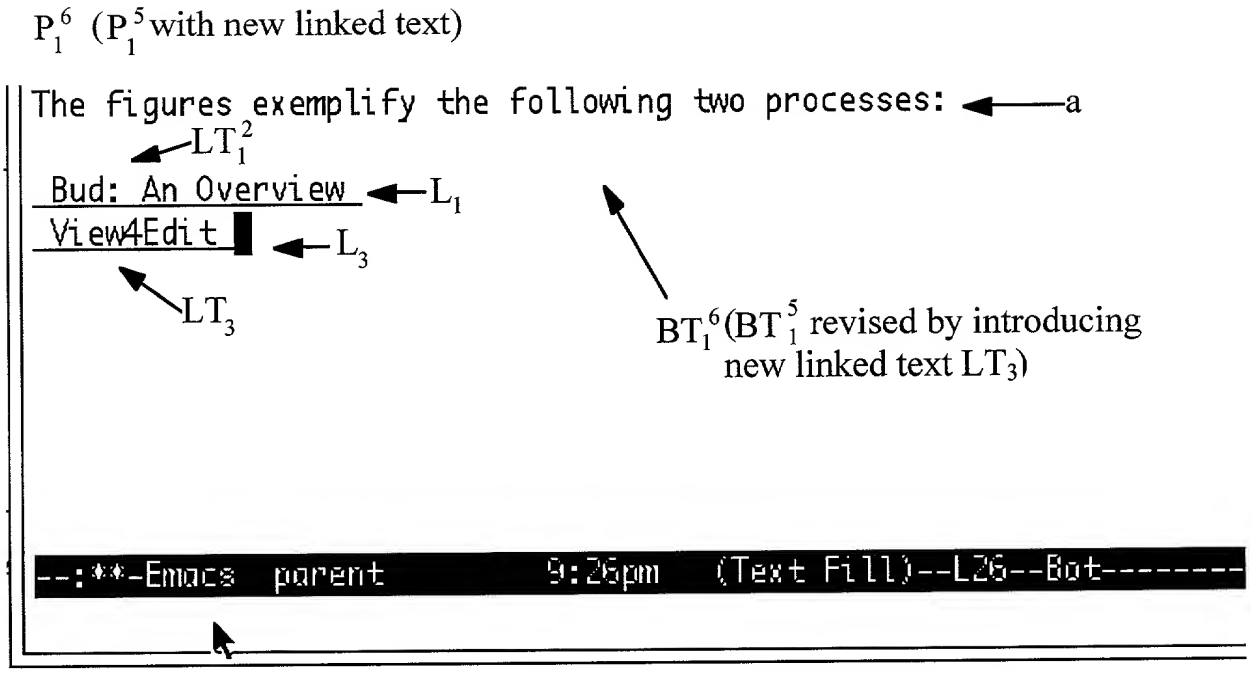

Fig. 5CC

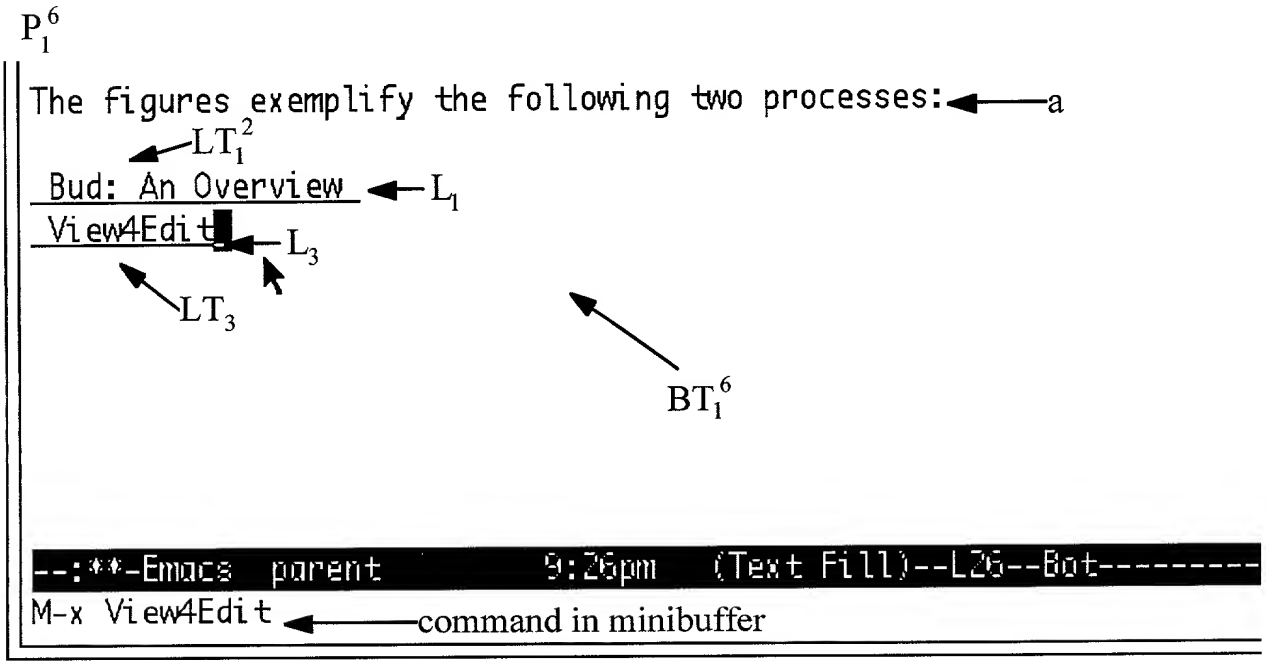

Fig. 5DD

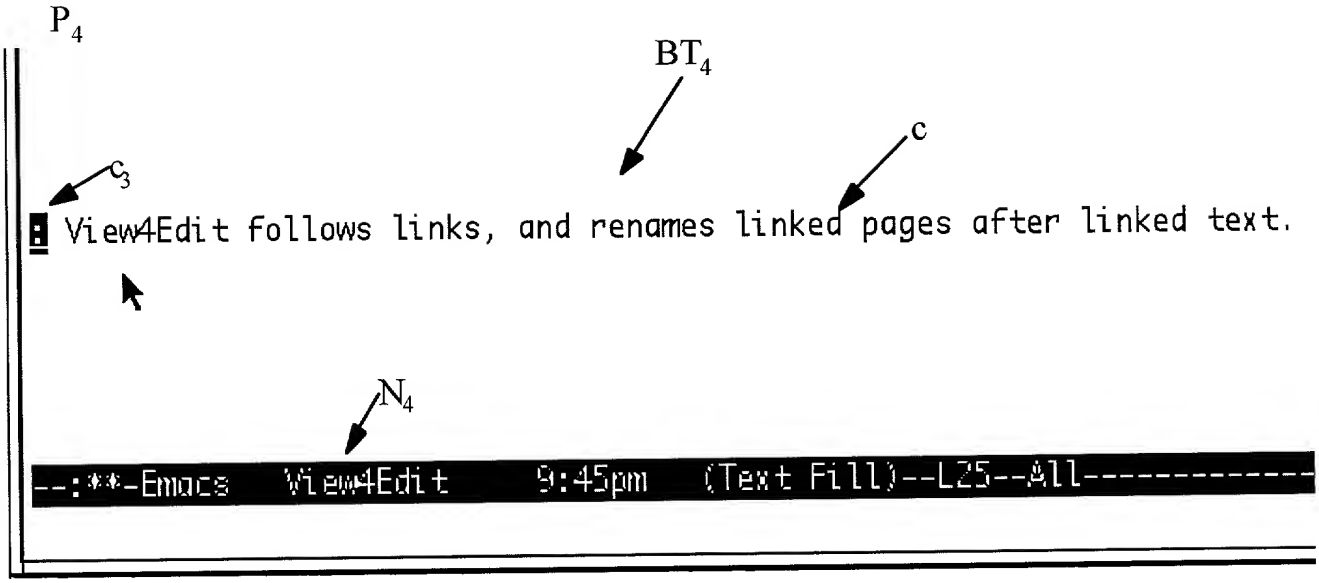

Fig. 5EE

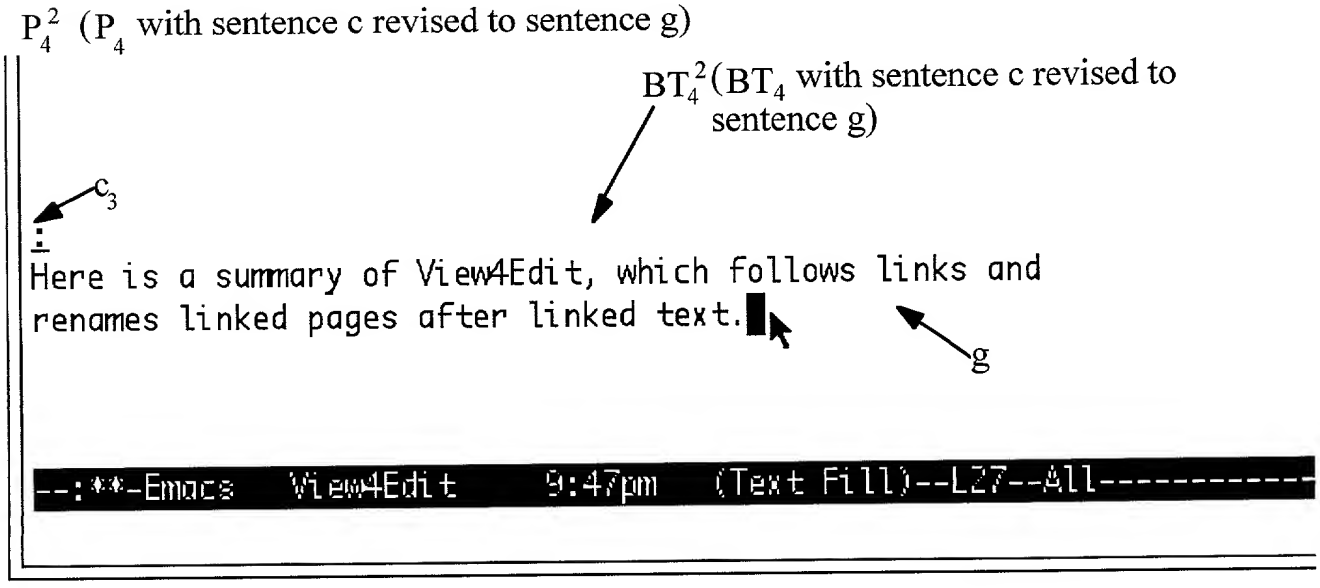

Fig. 5FF

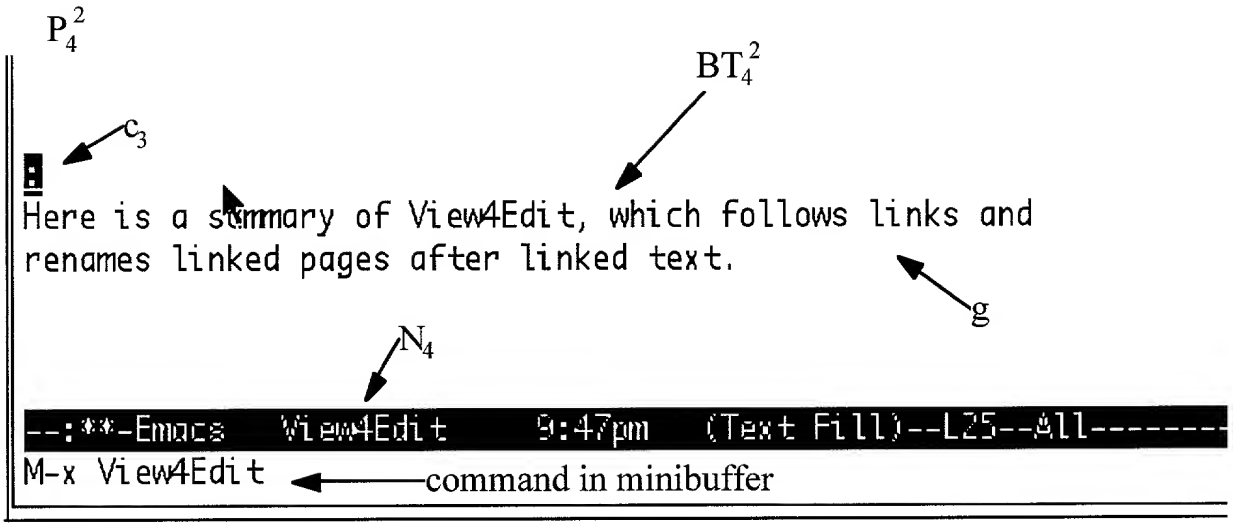

Fig. 5GG

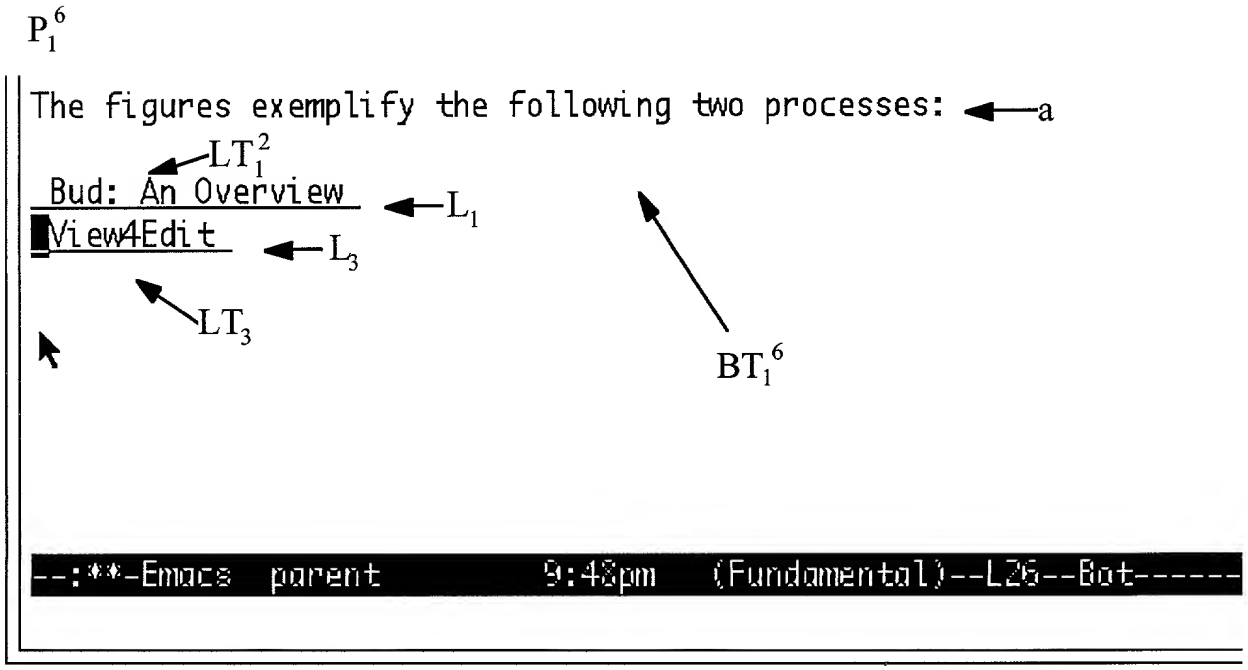

Fig. 5HH

P_1^7 (P_1^6 with added linked text LT_3^2)

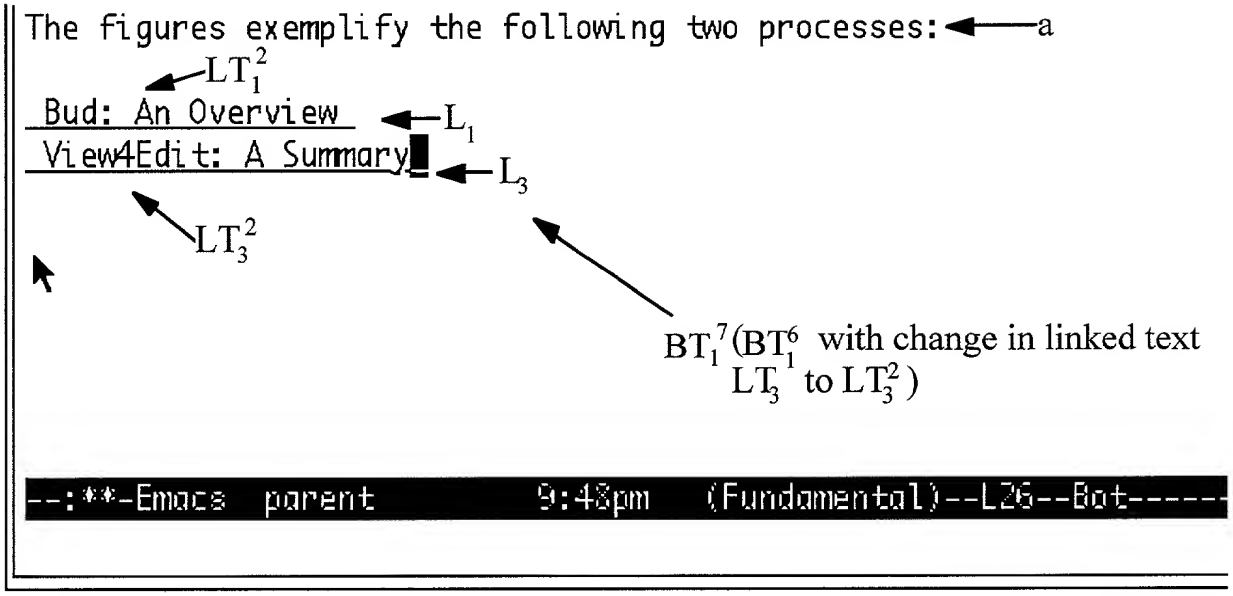

Fig. 5II

P_1^7

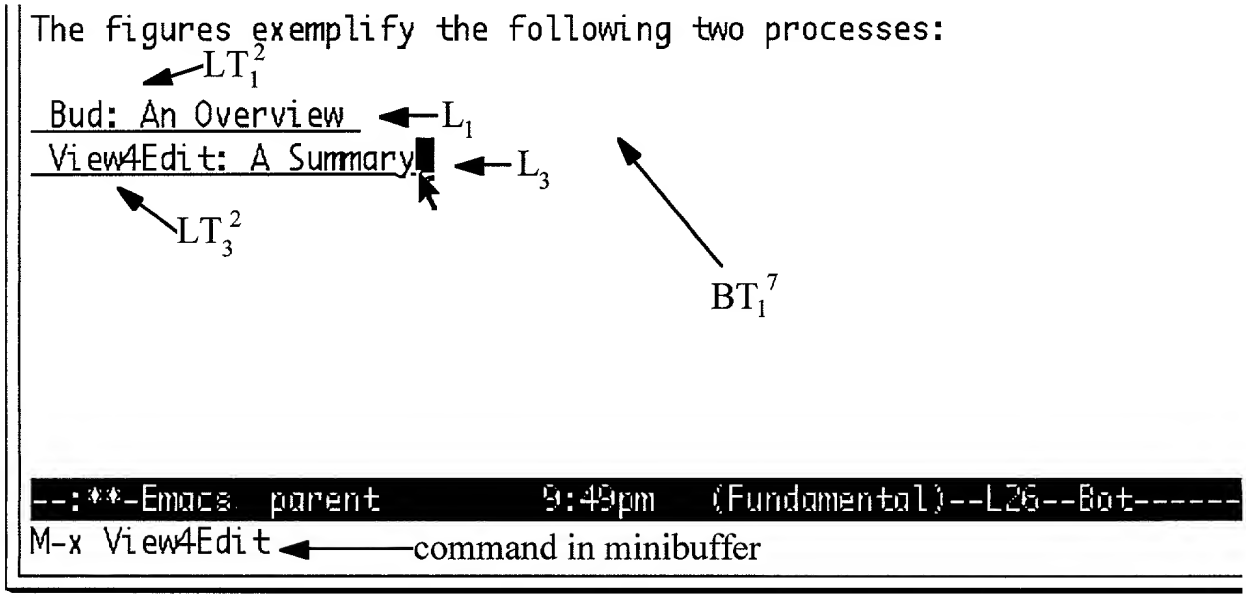

Fig. 5JJ

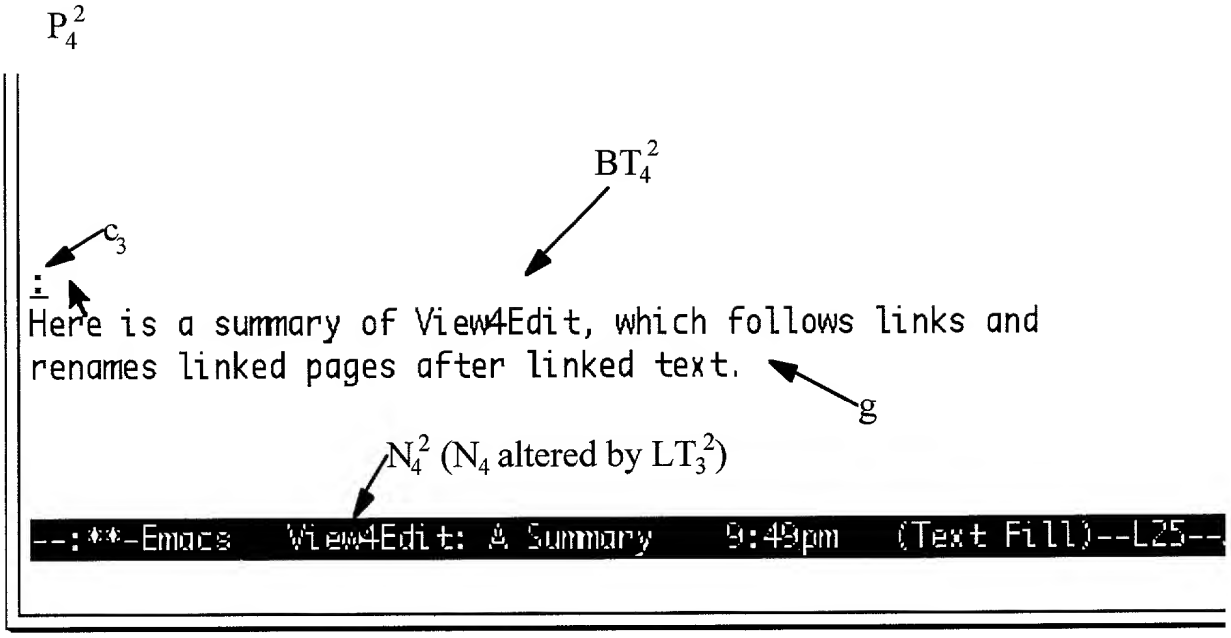
P_4^2
BT_4^2
c_3
Here is a summary of View4Edit, which follows links and
renames linked pages after linked text.
g
N_4^2 (N_4 altered by LT_3^2)
--:**-Emacs View4Edit: A Summary 9:49pm (Text Fill)--L25--

Fig. 5KK

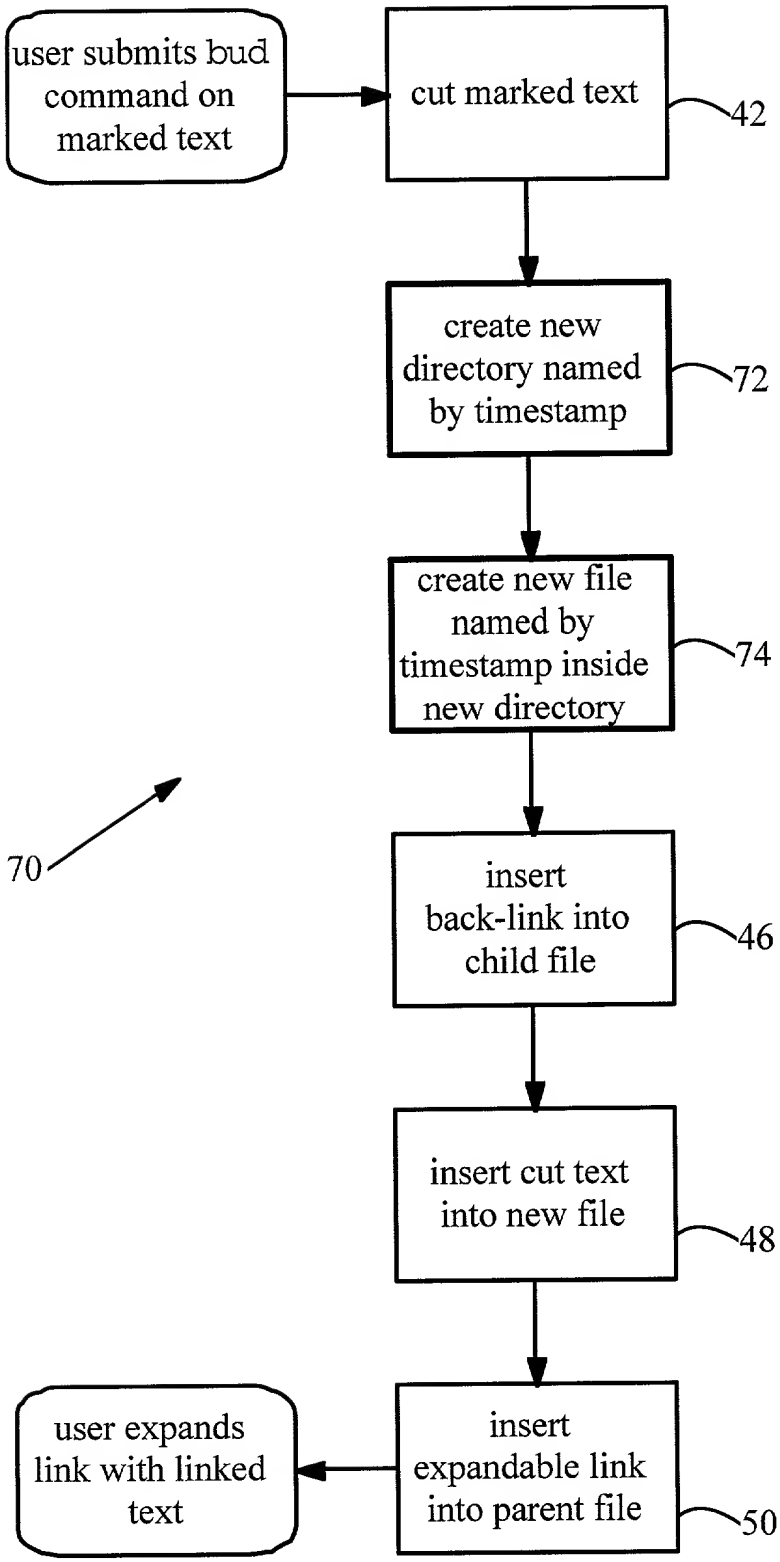
user submits bud command on marked text
cut marked text
42
create new directory named by timestamp
72
create new file named by timestamp inside new directory
74
70
insert back-link into child file
46
insert cut text into new file
48
user expands link with linked text
insert expandable link into parent file
50

Fig. 7

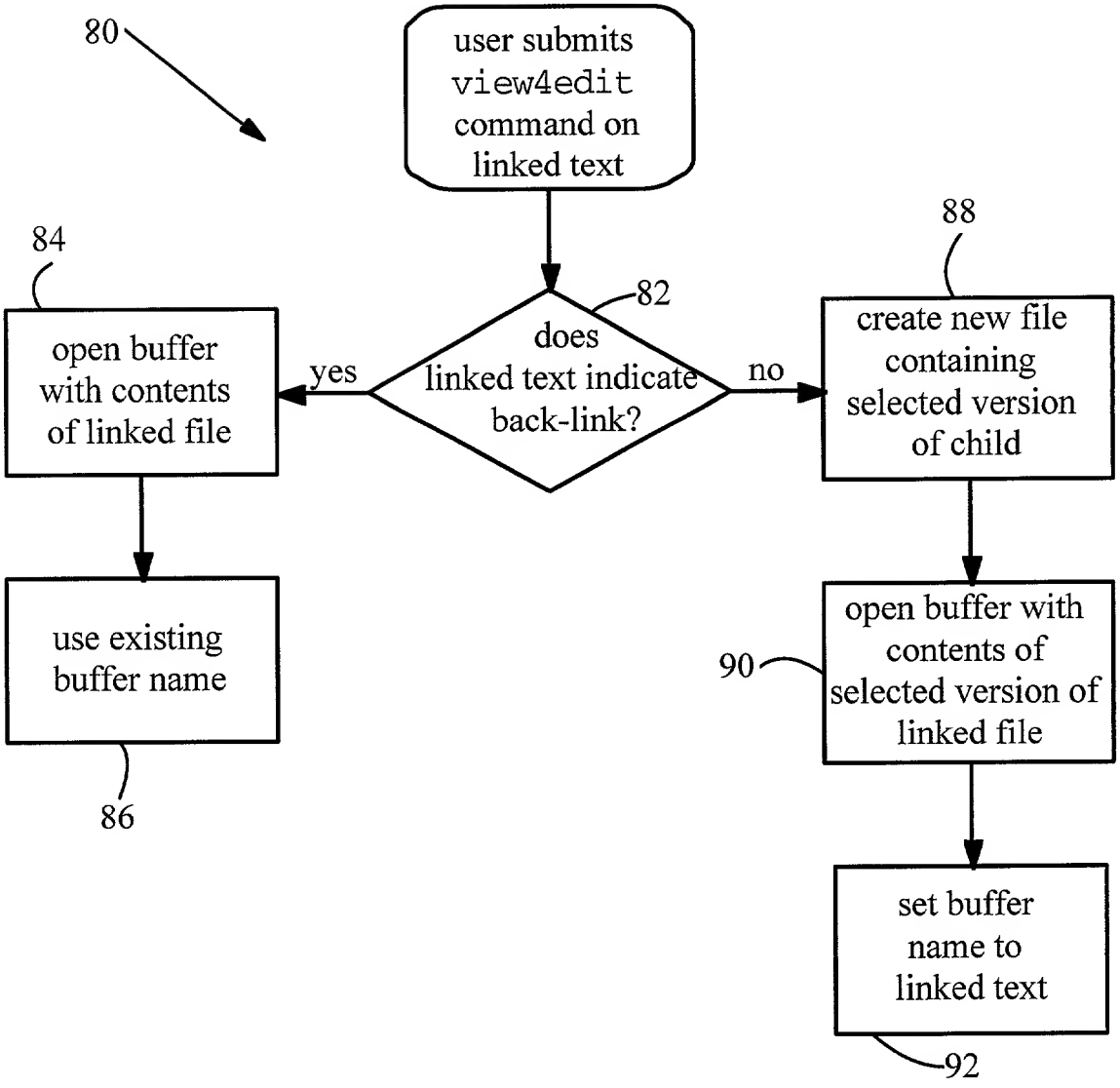
80
user submits view4edit command on linked text
82
does linked text indicate back-link?
yes
no
84
open buffer with contents of linked file
use existing buffer name
86
88
create new file containing selected version of child
90
open buffer with contents of selected version of linked file
set buffer name to linked text
92

Fig. 8

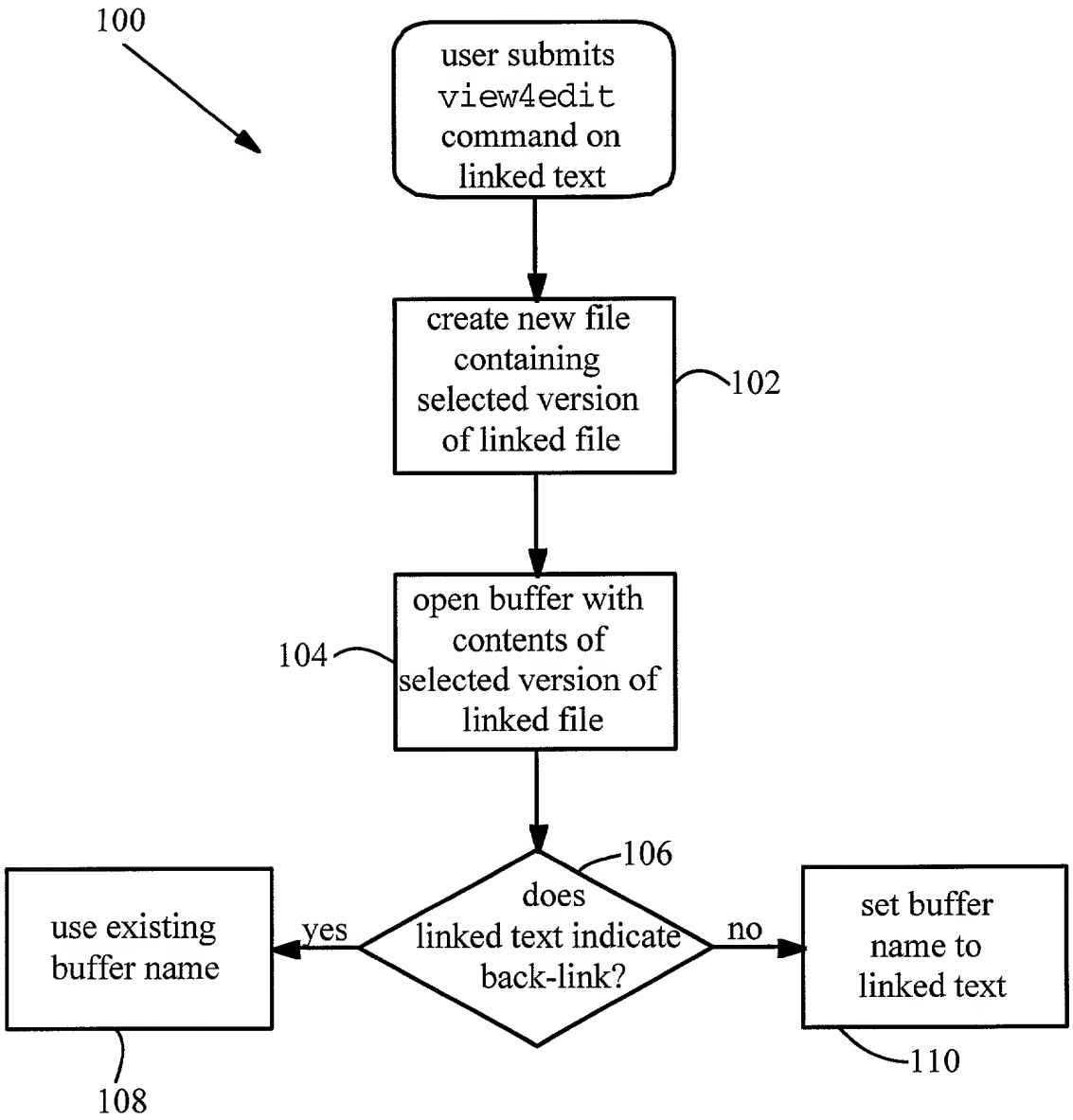
100
user submits view4edit command on linked text
create new file containing selected version of linked file
102
open buffer with contents of selected version of linked file
104
106
does linked text indicate back-link?
yes
no
use existing buffer name
108
set buffer name to linked text
110

Fig. 9